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# TORTICULAR COMPANY

SEEDSMEN and UMPORTERS of NURSERY STOCK

1916

54 and 56 Vesev Street, New York

# Ordering, Remitting, Accounts, Forwarding, Etc.

MAIL ORDERS GIVEN PROMPT ATTENTION

No extra charge for Postage on Seeds in Packets, Ounces and Quarter Pounds. Add 10c. per Quart for Peas, Beans, Corn and Grass Seed if ordered to be sent by mail.

**REMITTANCES** should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. No goods sent C. O. D. unless 25% of their value accompanies the order.

ACCOUNTS .- Parties having no account with us, who order goods without remittance, must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investi-

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given we send according to our judg-

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper, except on auetion goods.

WE MAKE NO CHARGE FOR PACKING except of auction goods, for which we charge cost. We charge for cloth bags, viz.: 1 peck, 10c.; ½ bushel, 12c. 1 bushel, 15c.; 2 bushels, 25c. All grass seed bags are furnished free, excepting for Timothy and Clover.

WE GUARANTEE THE SAFE ARRIVAL in United States of all seeds forwarded by express.

QUESTIONS AND CORRESPONDENCE.-We endeavor to answer promptly all letters of inquiry, which should be on separate paper from orders.

WE CANNOT GUARANTEE any seeds, plants or bulbs we send out, having no control over conditionstherefore

THE MACNIFF HORTICULTURAL CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.



# MacNiff's Special Lawn Mixture is a Magnificent Blend of the Finest and Cleanest Grass Seed Obtainable

For quick and lasting results, excellence of color (dark green velvet appearance), MACNIFF'S LAWN GRASS SEED is unsurpassed.

Where Quality and Results are required nothing but the finest recleaned seed should be used, there-

fore purchase MACNIFF'S SPECIAL LAWN MIXTURE.

For new lawns ten ounces will sow 15 x 20 feet (300 square feet); twenty pounds will sow 100 x 108 feet; 100 pounds to the acre. For renovating old lawns one-half of the above quantity necessary.

Ten ounces or one quart for 25c. Forty ounces or four quarts for 80c. Five pounds or one peck for \$1.50. Twenty pounds or one bushel for \$5.00

# THE MACNIFF HORTICULTURAL COMPANY

Seedsmen and Importers of Nursery Stock

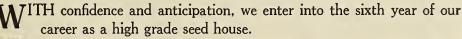
# 54 and 56 VESEY STREET, NEW YORK

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# Marvelous Growth of Our Seed Department



It is with keen gratification that we view the results of 1915 and its preceding years, and we take this opportunity to express hearty appreciation, together with our most sincere thanks for the loyal support given by our many friends and patrons.

Upon inaugurating the Seed Department of our business, in the year of 1910, we were strongly dissuaded by the "wise," and confidentially informed that there were already "too many in it."

Notwithstanding, we were sure that there was "room for one more." In view of our extensive connections, associations, and experience, and wide knowledge of the seed trade in all its branches, we were quite confident that by serving the public with only absolutely high-grade goods the venture could be made a success.

Results have proven this, and we are happy to announce that our seed business for the year of 1915 was far beyond our greatest expectations.

In compiling this annual catalogue, we have attempted to produce a concise and accurate list of standard sorts, without being complex, avoiding pretentiousness, and extravagant elaborateness. By moderating this expenditure, we are enabled to offer to you high grade tested seeds at moderate prices.

To avoid disappointing those who did not receive our catalogue last year, owing to the rapid exhaustion of our supply, we have arranged to issue 15,000 copies in addition to our regular yearly output.

We sincerely hope that our many friends and customers will recommend us to their neighbors and associates, knowing that mutual satisfaction will result.

# THE MACNIFF HORTICULTURAL CO.,

54-56 Vesey Street, NEW YORK CITY

# SUPERINTENDENTS, GARDENERS AND FARMERS FOR COUNTRY ESTATES:

We have on file a list of names which we would be pleased to send to anyone requiring the services of competent men.

No charge made to employer or employee for this service.

THE MACNIFF HORTICULTURAL CO.



A Few of the Specimen Palms Offered in Our Plant Department



# Condensed List of Tested VEGETABLE SEEDS

The Varieties Listed in this Catalogue are Good Standard Sorts Which Have Stood the Test and Proven All that is Claimed for Them

# ARTICHOKE

One ounce will produce 500 plants.

Large Green Globe. The well-known French sort; the flowers cooked like Asparagus. Pkt. 10c., oz. 30c., ¼ lb. \$1.25.



Bountiful Stringless Bush Bean

# ASPARAGUS ROOTS

Plant in Spring or Fall. For varieties and prices, see Esculent Plants and Roots, page 24

# **BEANS**

# DWARF, or BUSH

One quart will plant 100 feet of drill.

#### GREEN POD VARIETIES

Bountiful. This variety is unexcelled among all the green pod sorts. It far exceeds any other variety for its delicious flavor; the pods are absolutely stringless, free from rust and mildew. The plants are thrifty and bear continuously for several weeks. We recommend this variety in preference to all other green podded sorts for private and market gardeners' use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Earliest Red Valentine. Extra early variety. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Early Mohawk. Pods long and straight; very profuse bearer. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Extra Early Refugee. Similar to Refugee 1,000 to 1; enormously prolific and two weeks earlier. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Black Valentine. A black seeded variety; extra large, round, solid pods, stringless and fine flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Refugee, or 1,000 to 1. Very productive and tender; fine for pickling. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40. absolutely stringless, free from rust and mildew.

Long Yellow Six Weeks. Very productive; long green, flat pods. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Dwarf Horticultural, or Speckled Cranberry. Useful as green or shelled Bean. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.60.

BEANS-Continued

# WAX, or BUTTER BEANS

#### YELLOW POD VARIETIES

Improved Golden Wax. Early and a popular sort, free from rust; long, flat pods. Pkt. 10c., pt. 30c., qt. 50c., pk. \$4.00.

Improved Black Wax. Very tender and stringless; pods round, full, fine quality. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Hodson Long Pod Wax. Long, yellow pods. Enormous yielder, free from rust or blight. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Golden-Eyed Wax. Medium early, free from rust. Good yielder. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

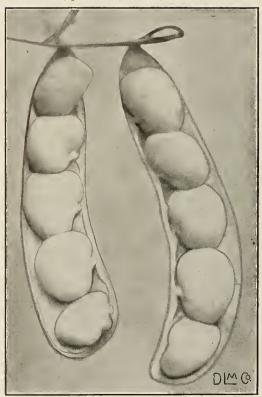
Wardwell's Kidney Wax. Good, late sort and good yielder. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Flageolet Wax. Very early and free from rust. Valuable for family or market garden use. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Refugee Wax. Similar to the green podded Refugee. Very tender and rust-proof. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

# BUSH LIMA BEANS

Early Fordhook. Improved type of Potato Lima; large and a free bearer and of excellent flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$3.50.



Early Fordhook Lima Bean



Hodson Long Pod Wax Bean

#### BUSH LIMA BEANS—Continued

Henderson's Bush Lima. Small, flat bean; very early. Dwarf variety. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.50.

Burpee's Bush Lima. Large, white bean; excellent quality and productive. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.75.

Dreer's Bush Lima. The bush form of Dreer's Pole Lima. Vigorous grower, good quality; grows about 18 inches high. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.75.

# POLE LIMA BEANS

New Ideal Lima. Finest of all Pole Lima Beans. Large, flat bean, very tender and of fine flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.75.

Large White, or King of the Garden. Pole Lima. Large bean, tender and delicious. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.25.

Dreer's Improved, or Potato Lima. Thick, round bean; very early and a heavy yielder. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.40.

Early Leviathan. Ten days earlier than any other variety; very prolific and of superior flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.50.

REANS-Continued

# BEANS, CLIMBING or POLE

Old Homestead, or Kentucky Wonder Pole. Flat pod, green and very productive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Golden Cluster Wax Pole. Large clusters, yellow pods, 6 to 8 inches long; fine flavor. Pkt. 10c., pt. 25c., qt. 50c., pk. \$3.00.

Scarlet Runner Pole. Large bean with scarlet flower; very ornamental and used for cooking. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Horticultural, or Speckled Cranberry. Pole Bean. Similar to Dwarf Horticultural. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

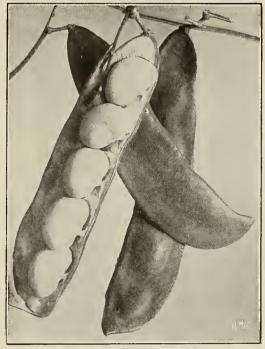
# DWARF, BUSH or SHELL BEANS

These are grown only for use in the dry state, and should be planted from May 25 to June 10 in this vicinity.

Boston Small Pea Bean. Small, round, white; early and prolific. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

Burlingame Medium. Handsome, medium size; white; prolific. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

Large White Kidney. Excellent as a shell Bean. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.



King of the Garden Pole Lima Bean

DWARF, BUSH or SHELL BEANS-Continued

Red Kidney Improved. Large, red, kidney-shaped beans, distinct and superior in flavor. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

White Marrow. The most popular shell Bean; ivory white,

oval seeds. Excellent for soups. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.



White Cape. Culture same as Cauliflower. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

# BRUSSELS SPROUTS

One ounce will sow 200 feet of drill.

Dalkeith. Extra fine variety. Pkt. 10c., oz. 25c., ½ lb. 85c., lb. \$2.50.

Dwarf Improved. Extra fine dwarf variety, producing large, solid sprouts. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.



Kentucky Wonder Pole Bean



Brussels Sprouts

# BEETS

One ounce will sow 50 feet of drill: 5 to 6 pounds for an acre.

Crosby's Extra Early Egyptian. Extremely early; dark blood color; very sweet and tender; round on top, flat at bottom. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

40c., 16. \$1.25.

Edmand's Blood Turnip. The best variety for Winter use; round, smooth and tender. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Eclipse. Round, early variety. Extra fine for table use. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Early Blood Turnip. Good Winter sort. Tops make excellent "greens." Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Electric. Extra early sort. Excellent for table use; medium size; perfect in form. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50.

Detroit Dark Red. Round, smooth variety, dark

red color. Good for canning. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.



Detroit Dark Red Beet

Dewing's Improved Blood Turnip.

smooth variety, similar to Early Blood Turnip. Round, Pkt. 10c, oz. 20c., ½ lb. 50c., lb. \$1.75. Half-Long. Flesh dark crimson. Late variety. Excellent for Winter use. Should be sown not later than the first week in July. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Long Smooth Blood Red. Excellent late variety.
Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.75.
Crimson Globe. Extra fine Globe Beet. Deep crimson flesh, tender and sweet. Pkt. 10e, oz.

20c., ¼ lb. 65c., lb. \$2.50.

Swiss Chard, or Spinach Beet. The leaves are cooked in the same manner as Spinach. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

White Sugar. Grows to a large size; very nutritious and exceptionally sweet. Pkt. 5c., oz. 15c.. 1/4 lb. 30c., lb. \$1.00.



Eclipse Beet

# MANGE LWURZEL

Sow in May or June, 6 pounds to acre, in rows 2 feet apart, and thin to 9 inches.

Colossal Long Red. Extra large sort, blood red; very productive. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.; 10-lb. lots, 45c. per lb.
Golden Tankard. Flesh yellow, sweet. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.; 10-lb. lots, 45c. per

Champion Yellow Globe. Smooth, large, round roots. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.



Swiss Chard, or Spinach Beet

# **CABBAGE**

One ounce for 3,000 to 4,000 plants.

The Charleston, or Large Wakefield. The best large early sort; very solid and good keeper. Later than Jersey Wakefield, but larger heads. Pkt. 5c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Early Jersey Wakefield. Popular variety; one of the best early sorts; solid heads. Similar to Charleston Wakefield, but earlier. Pkt. 5c., oz. 25c., ½ lb. \$1.00, lb. \$3.00.

Early Winnigstadt. A standard second-early; hard heads; excellent quality. Pkt. 5c., oz. 20c., 14 lb. 75c., lb. \$2.50.

Early Summer. Ten days later than Jersey Wakefield. Flat heads of the finest quality. Pkt. 5c., oz. 25c., ½ lb. 60c., lb. \$2.00.

Early Spring. Round, flat head, extra early type; coming in with Jersey Wakefield. Pkt. 5c., oz. 35c., ¼ lb. \$1.00, lb. \$2.75.



Early Jersey Wakefield Cabbage

Succession. Second early, large, round-headed sort; very solid heads. Pkt. 5c., oz. 35c., ½ lb. \$1.00, lb. \$2.75.

Premium Flat Dutch. Excellent late variety; good for Fall use; tender, fine flavor. Similar to Selected Late Flat Dutch. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.00.

Selected Late Flat Dutch. The best late variety; heads large and solid. None better for Winter use. Good keeper, tender and of excellent flavor. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.00.

Holland, or Danish Ball Head. Very hard-heading variety; fine for Winter use; round and solid. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Autumn King. Very large and solid; superb quality. Pkt. 10c., oz. 40c., ½ lb. \$1.00, lb. \$3.00.



Early Summer Cabbage

Copenhagen Market. This new, earliest of all, ball-shaped Cabbages has attracted the attention of the entire international trade and is unrivaled as the most equally maturing and large heading early Cabbage in existence. The heads are remarkably solid, of a fine quality, with small cores, and with an average weight of about 10 pounds; heads of 14-16 pounds are very frequent. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Perfection Drumhead Savoy. Favorite sort for private use; crumpled leaf. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Mammoth Rock Red. Largest and best of all red varieties. Pkt. 5c., oz. 25c., ½ lb. 75c., lb. \$2.50.



Copenhagen Market Cabbage



Danvers Improved Half-Long Carrot

# CARROT

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

Chantenay Half-Long Scarlet. Medium early and heavy cropper; orange red; finest table quality. Pkt. 5c., oz. 20c., ½ lb. 50c., lb. \$1.75. Half-Long Red Stump-Rooted. Medium early;

for Summer use. Pkt. 5c., oz. 15c., 1/4 lb. 45c.,

Early French Forcing. Small and of excellent flavor; largely grown for forcing. Pkt. 10c., oz.

20c., ¼ lb. 60c., lb. \$2.00. ong Orange Improved. Extra large variety, usually grown for feeding purposes; good keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Danvers Improved Half-Long. Sweet and tender, and without doubt the best market variety. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.



MacNiff's Danish Giant Cauliflower

Early Scarlet Horn. Fine bunching Carrot. Favorite for early crop. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Oxheart, or Guerande. A French variety, short and thick; excellent quality. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

New York Market. Bright orange color; flesh crisp, tender and sweet. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

# **CAULIFLOWER**

One ounce of seed will produce about 3,000 plants.

MacNiff's Peerless. This variety is without doubt the best for private or market gardeners' use. Very large and perfect heads. Pkt. 25c., ½ oz. \$2.00, oz. \$4.00.

Snowball. Old standard variety; good for under glass or open ground. Pkt. 15c., ½ oz. \$1.50, oz. \$3.00.

Late Algiers. A large, late variety; good for Fall use. Pkt. 10c., oz. 60c.

Selected Extra Early Dwarf Erfurt. Best for forcing purposes. Very dwarf; extra early and compact. Pkt. 15c., ½ oz. \$1.50, oz. \$3.00.

MacNiff's Danish Giant (Dry Weather). Large-leaved and large-flowering, with pure white, compact heads. For open ground and forcing. It is two weeks later than above, when planted at same time. Very resisting against unfavorable seasons and dry weather. Pkt. 25c., ½ oz. \$2.00, oz. \$4.00.



White Plume

Giant Pascal

Golden Self-Blanching

Giant White Solid

# CELERY

One ounce will produce about 5,000 plants.

White Plume. Old standard early variety, grown extensively for market and family use. Pkt. 5c.,

extensively for market and family use. Pkt. 5c., oz. 35c., ½ lb. \$1.00, lb. \$3.50.

Golden Self-Blanching. An early self-blanching variety. Waxy yellow, crisp, fine flavor. Pkt. 10c., oz. \$1.25, ½ lb. \$5.00.

Giant Pascal. Very large, thick, solid heads. Fine for keeping during Winter. Pkt. 5c., oz. 30c., ½ lb. 90c., lb. \$3.00.

Pink Plume, or New Rose. Same as White Plume, except tinged pink; rich flavor. Pkt. 10c., oz. 30c., ½ lb. \$1.00, lb. \$3.00.

Giant White Solid. Erect, vigorous-growing sort; very sweet and brittle when blanched. Very fine

very sweet and brittle when blanched. Very fine table variety. Pkt. 5c., oz. 30c., 1/4 lb. 90c., lb. \$3.00.

Winter Queen. For Winter keeping this variety cannot be beaten. Stouter, thicker and heavier than any other variety. Pkt. 10c., oz. 30c., 1/4 lb. 90c., lb. \$3.00.

# Celeriac, or Turnip-Rooted Celery

One ounce will produce about 5,000 plants.

Smooth Prague. Very large roots for soups and stews; when cooked and sliced makes fine Winter salad. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.00.

# CHERVIL

Curled. Leaves used for flavoring soups and stews, also for garnishing. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

# CHICORY

Large-Rooted. The "Barbe de Capucin" of the French. In the Fall the roots are planted in a dark cellar on a sloping heap, composed of alternate layers of 3 inches of soil, and the roots laid horizontally, projecting I inch from the heap. They sprout quickly, producing the delictious "Barbe de Capucin" at a season when salad is most scarce. It is very easy to grow, and is also used in Summer as greens. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

Witloof Chicory. Called also French Endive. June-sown seeds produce long Parsnip-like roots by November. Dig them, cut the leaves off 1½ inches from the neck, then trench 1½ inches apart and cover with soil 8 inches over the crown; over this is placed a 2- or 3-foot layer of fresh manure which induces a new growth of blanched leaves folded in the form of Cos Lettuce; these are removed as required during the Winter and eaten raw as salad. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

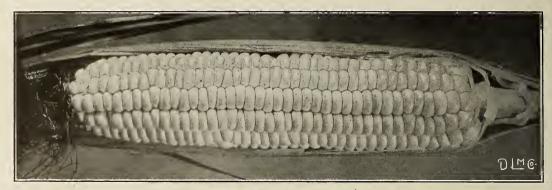
# **COLLARDS**

Culture.—Sow seed as for Cabbage in June, July and August. Transplant when a month old in rows a foot apart each way and hoe often. True Georgia. Pkt. 5c., oz. 10c., ¼ lb. 30c.

# Corn Salad, or Fetticus

Four ounces to 100 feet of drill.

Large Seeded. Very popular vegetable. Makes an excellent salad; used for Fall, Winter and Spring as a substitute for Lettuce. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 65c.



Stowell's Evergreen Sugar Corn

# CORN

# SWEET OR SUGAR

One quart will plant 200 hills; 8 to 10 quarts to an acre in hills.

Cory, Early Red Cob. Extra early sort, sweet and tender, with small-sized ears. Pkt. 5c., pt. 15c.,

qt. 20c., pk. \$1.50.



Golden Bantam Sugar Corn

White Cob Cory. Same as Red Cob Cory, excepting cob and kernels are white. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Golden Bantam. Very sweet and tender. Without doubt the finest early variety in cultivation for family use. When ready for use the kernels are bright, golden yellow. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Early Metropolitan. Extra early, with good-sized ears, sweet and tender. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.75.

Early Minnesota. A standard, dwarf variety; ears 6 to 8 inches long. Excellent flavor. Pkt. 5c., pt. 15c., qt. 20c., pk. \$1.25.

Peep-O'Day. One of the earliest of sweet Corns. Grows about 3½ feet high. Pkt. 5c., pt. 15c., qt. 25c., pk. \$2.00.

Crosby's Early Sugar. Standard medium early sort, of good quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Black Mexican. Although this variety has black grains, it is considered one of the sweetest and most tender varieties grown. Pkt. 5c., pt. 15c., qt. 20c., pk. \$1.50.

Country Gentleman. Deliciously sweet. Grains in irregular rows on cob. Fine for main crop. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Stowell's Evergreen. The most popular and best late variety for general use. Large ears, sweet and tender. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Early Champion. Medium-sized ears, tender and sweet. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Late Mammoth. Good main crop variety. Immense ears and fine flavor. Pkt. 5c., pt. 15c., qt. 25c., pk. \$2.00.

# CRESS

Extra Curled, or Peppergrass. Largely used for garnishing. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 50c.

Water Cress. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Pkt. 10c., oz. 30c., ½ lb. \$1.00.



White Spine Cucumber

# **CUCUMBER**

One ounce for 50 hills; 2 pounds for 1 acre.

White Spine. Improved strain. An excellent variety of light green color, with white spines; crisp and of fine flavor. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

Green Prolific. Extra early. The best variety for pickling. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Early Cluster. An early prolific, short green variety. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 80c.

Long Green. Fruits long, firm and crisp and good for pickling. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Cool and Crisp. An excellent slicing or pickling Cucumber; tender and crisp. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

Livingston's Evergreen. Crisp and wonderfully prolific; fine for slicing and pickling. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Short Green, or Gherkin. Small, thick-set; used exclusively for pickling. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 80c.

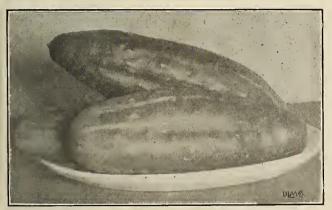
Klondyke. White spine type, dark green color; good keeper and excellent for pickling. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

Everbearing. Fruit of rich, deep green color; desirable for pickling. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Japanese Climbing. Good for pickling or slicing for salads. Can be trained on a pole or fence. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

# ENGLISH FORCING VARIETIES

Improved Telegraph.Pkt. 25c.Carter's Model.Pkt. 25c.Duke of Edinburgh.Pkt. 25c.Lockie's Perfection.Pkt. 25c.Marquis of Lorne.Pkt. 25c.



Cool and Crisp Cucumber

# DANDELION

Barbeblum Pisse-en-lit. Amargon.

One ounce will sow 150 feet of drill.

In Spring the blanched leaves of this plant make a most delicately flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to 6 inches; cultivate during Summer, and the following Spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

Large-leaved. An early, large, broad-leaved variety. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

# EGG-PLANT

One ounce will produce about 1,500 plants.

New York Spineless. The largest and best variety grown. Deep purple. Very productive. Pkt. 5c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Black Beauty. Similar to New York Improved,

only darker and smoother. Pkt. 10c., oz. 40c., 1/4 lb. \$1.50.

Early Long Purple. Early variety, with dark purple fruits. Pkt. 5c., oz. 35c., ¼ lb. \$1.00.



New York Spineless Egg-Plant

# ENDIVE, or ESCAROLLE

Endivien Chicoree. Endivia. One ounce will sow 150 feet of drill.

A highly esteemed Winter salad. For first crop A nighty esteemed winter saiad. For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out or transplant into moderately rich and rather light soil, 1 foot apart. When nearly full grown, and before they are fit for the table, they should be blanched by tying the leaves loosely together, or by covering with boards or flowerpots.

Green Curled. A popular variety, very hardy and beautifully curled. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$2.00.

Broad-leaved Batavian. A variety good for Fall or Winter. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$2.00. French Moss Curled. A very compact growing sort of fine quality. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$1.75.



Green Curled Endive

# **GARLIC**

One pound will plant 10 to 15 feet of drill. Good for flavoring.

Garlic Sets. Per lb. 40c.

# KALE, or BORECOLE

One ounce for 150 feet of drill.

Largely grown for supplying "greens" during the Fall, Winter and Spring; used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.

Dwarf Green Curled Scotch. The best green curled variety; tender and fine flavor. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

Brown German. A hardy variety with spreading foliage. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. \$1.00.

Siberian Kale, or Sprouts. Green curled variety; very hardy, tender, fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Dwarf Green Curled Kale, or Borecole



American Flag Leek

# KOHL-RABI

Rohlrabi.

Chou-Rave.

Colinabo.

Culture.—Sow in Spring, in rows 18 inches apart, afterward thinning the plants to 8 to 10 inches. If the weather is suitable the thinnings may be planted, but it is considered diffi-cult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when

old. Cook same as Turnips.

Early White Vienna. A very good variety; fine flavor.

Pkt. 5c., oz. 25c., ¼ lb. 80c.

Early Purple Vienna. A fine sort; purple ball; white and tender. Pkt. 5c., oz. 20c., 1/4 lb. 65c.

# LEEK

One ounce will sow 200 feet of drill.

American Flag. The best standard sort grown; hardy and productive. Pkt. 5c., oz. 20c., ½ lb. 70c., lb. \$2.00. Large Rouen. Thick, short stem variety. Pkt. 5c., oz. 20c., ½ lb. 70c., lb. \$2.00.



Big Boston Lettuce:

# LETTUCE

One ounce will produce about 3,000 plants.

All Seasons. A popular head Lettuce; solid, white and crisp. One of the best Butterhead varieties. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Big Boston. Resembles Boston Market but twice as large. Fine for forcing or Spring planting. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Boston Market. Hard and crisp; compact heads; good for forcing. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Improved Hanson. Old standard, but one of the best for Summer, as it resists the heat. Very tender, fine quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. 90c.

Grand Rapids. Large and tender. One of the best forcing varieties. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Deacon. Large, solid, Summer Cabbage variety. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 90c.

New York. One of the best for Summer; crisp and tender; excellent flavor. Pkt. 5c., oz. 20c., ½ lb. 50c., lb. \$1.75.

Early Curled Simpson. Standard curly leaf variety. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.

Salamander Improved. The best heat resisting variety grown; compact heads and very tender. Pkt. 5c.,

oz. 20c., ¼ lb. 50c., lb. \$1.50. enderheart. Early variety. Not recommended for Summer use, but Tenderheart. excellent for early planting. Pkt. 10c., oz. 25c., 14 lb. 75c. Golden Queen. Fine for forcing or open

ground. Medium size, golden yellow heads. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.75.



May King Lettuce-See page 14



Cos or Romaine Lettuce

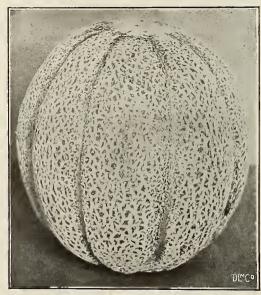
#### LETTUCE-Continued

Immensity. Best for late Summer and Fall use. Largest head variety. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Mignonette. A delicious first early; tender and crisp, russet colored and does not run to seed. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$2.00.

May King. Large, round, solid head. Very tender and good forcing variety. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Trianon Cos, or Romaine. Leaves should be tied up to form solid, crisp heads. Pkt. 5c., oz. 15c., ½ lb. 50c., lb. \$1.50.



Improved Rocky Ford Musk Melon

# MUSK MELON

One ounce will plant about 50 hills; 2 to 3 pounds in hills per acre.

Extra Early Hackensack. Fruit large and attractive. Flesh green and very sweet. Pkt. 5c., oz. 10c., ½ lb. 35c., lb. \$1.00.

Jenny Lind. Very old favorite; small, greenfleshed, early and of fine flavor. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. \$1.00.

Rocky Ford Improved. Of the netted gem type.

Flesh light green and without doubt the finest

variety. Pkt. 5c., oz. 15c., ½ lb. 30c., lb. \$1.00.

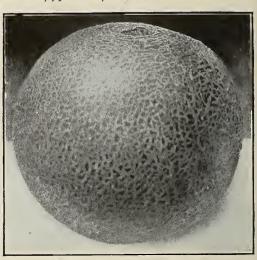
Montreal Market. Very large, heavily netted.

Green flesh. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.00.

MacNiff's Mammoth. A very large, late, greenfleshed variety; nutmeg type; very sweet; average weight of fruit 10 to 15 pounds each. Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. \$2.00.

Emerald Gem. Extra early; orange flesh, very

prolific and sweet; fruit medium size. Pkt. 5c., oz. 10c., ½ lb. 35c., lb. \$1.25.



Blenheim Orange Musk Melon

Nutmeg Improved. A superior green-fleshed variety of superior quality. Pkt. 5c., oz. 10c., 1/4

lb. 25c., lb. 90c.

Netted Gem. Very early. Flesh light green, very sweet. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.00.

Newport. Extra early. Exterior dull green, ripening to rich golden color. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.

Miller's Cream. Salmon color; netted and very sweet. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.00.

#### GREENHOUSE FORCING VARIETIES

Sutton's A 1. Flesh scarlet. Pkt. 25c. Royal Jubilee. Flesh greenish white. Pkt. 25c. Hero of Lockinge. Flesh green. Pkt. 25c. Royal Sovereign. Flesh white, tinged with green. Pkt. 25c.

Blenheim Orange. Flesh scarlet. Pkt. 25c. Countess of Lathom. Flesh green. Pkt. 25c. Invincible Scarlet. Flesh deep scarlet. Pkt. 25c. Royal Favorite. Flesh white. Pkt. 25c.

# WATER MELON

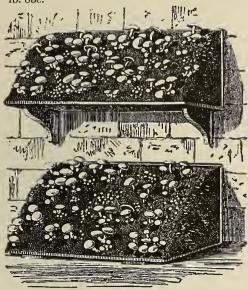
One ounce for 30 hills.

Cole's Early. The earliest variety. Best for New York section. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 75c.

Kolb's Gem. Large, oval shape; flesh red; good

Kolb's Gem. Large, oval shape; flesh red; good shipper. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 50c. Mammoth Iron Clad. An old and popular variety; grows to an immense size; oval, dark green with light markings; red flesh of fine quality. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c. Mountain Sweet. An old favorite; oval, dark green fruits, rind thin; flesh red, solid and sweet. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c. Sweet Heart. An early oval-shaped Melon; light green mottled, with thin, tough rind; flesh light red, solid, of fine quality and flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c. Florida Favorite. A large, oblong variety; red flesh, superior quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c. Ice Cream. White seeded. A medium-sized, almost round Melon, succeeding well in the

almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh, scarlet and solid. Pkt. 5c., oz. 10c., ½ lb. 30c. lb. 85c.



English Mushroom Spawn

# MUSTARD

One ounce will sow 100 feet of drill. White London. Fine for salads and garnishing. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 30c.

# MUSHROOM SPAWN

One pound sufficient for 6 square feet of bed. English Mushroom Spawn. Price per brick of about 1¼ lbs., 15c. per lb.; 8 lbs. \$1.00, 100 lbs. \$10.00. American Pure Culture. 1¼ to 1½ pounds sufficient to spawn an area of 9 feet. Lb. 20c., 10 lbs. \$1.75, 100 lbs. \$14.00.



Cole's Early Water Melon

# OKRA, or GUMBO

One ounce will plant 100 hills.

White Velvet. Pods free from ridges and very tender. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Improved Long Green. Long, smooth green pods. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.

Dwarf Prolific. Dwarf robust plant, bearing short pods. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c



Okra, White Velvet

# NION

One ounce for 100 feet of drill; 4 to 5 pounds for 1 acre.

Southport White Globe. One of the best white sorts. Very productive, good keeper and of mild flavor. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$4.00.

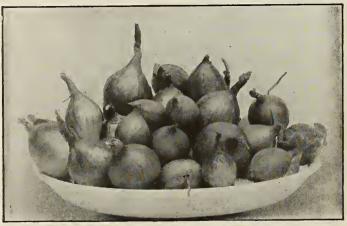
Southport Yellow Globe. Same as above, except in color. Very handsome, good keeper. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Southport Red Globe. One of the best red sorts; good keeper; fine quality. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

White Portugal, or Silver Skin. The best early white, flat variety of mild flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.



Prizetaker Onion



Onion Sets



Southport White Globe Onion

Prizetaker. Large, pale yellow and of enormous size, sometimes weighing 3 pounds each; very often grown for exhibition purposes. Pkt. 5c.,

often grown for exhibition purposes. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.50.

Wethersfield. A favorite red variety, flat shape, excellent keeper. One of the best for Winter use. Pkt. 5c., oz. 25c., ½ lb. 80c., lb. \$2.75.

Yellow Globe Danvers. Old standard variety. Globe shaped, and one of the best for general crop on account of its keeping qualities. Pkt. 5c., oz. 20c. 1/2 lb. 65c. lb. \$2.25.

20c., ½ lb. 65c., lb. \$2.25.

Ailsa Craig. Very large, grown for exhibition purposes. Flesh straw color. Pkt. 20c., oz. 60c., 1/4 lb. \$2.00.

Giant White Garganus, or Silver King. Large, white, Italian variety of delicious flavor. Pkt. 10c., oz. 20c., ½ lb. 65c.

Bermuda Red. Large, flat Onions of mild flavor. Pkt.

5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Bermuda White. Very mild in flavor. Pkt. 5c., oz. 25c., ¼ lb. \$1.00, lb. \$3.00.

Mammoth Pompeii, or Red Garganus. Red skin with white flesh, fine flavor. Pkt. 10c., oz. 20c, 1/4 lb. 65c.

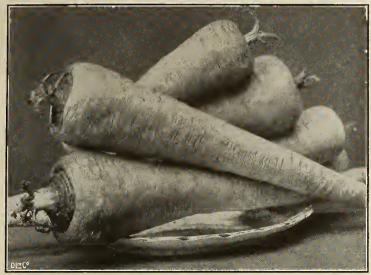
#### CHOICE ONION SETS

Yellow Onion Sets. Qt. 20c., 4 qts. 75c., pk. \$1.35. White Onion Sets. Qt. 25c., 4

qts. \$1.00, pk. \$1.75. Red Onion Sets. Qt. 20c., 4 qts.

75c., pk. \$1.35. Potato, Multiplier and Shallots. Qt. 25c., 4 qts. 85c., pk. \$1.50. Garlic Sets. Lb. 40c.

Special quotations on larger quantities of all varieties of Onion Sets.



Hollow Crown Parsnip

# **PARSLEY**

One ounce for 150 feet of drill.

Moss Curled. Leaves tender and very curly.

Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

Extra Double Curled. A dwarf, green, standard sort similar to Moss Curled. Pkt. 5c., oz. 10c.,

14 lb. 30c., lb. \$1.00.

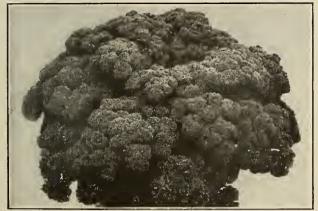
Emerald. A distinct variety; dwarf, emerald green, fine for garnishing. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.25.

Hamburg, or Turnip Rooted. The fleshy roots resemble a Parsnip and are used for flavoring soups and stews. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50.

# **PARSNIP**

One ounce for 200 feet of drill; 5 to 6 pounds for an

Hollow Crown. An excellent Winter vegetable, roots long and smooth; tender. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



Moss Curled Pareley

# PEPPER

One ounce will produce about 1,500 plants.

Large Bell, or Bull Nose. Large, early red variety; mild flavor, fine for pickling. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Sweet Mountain. The largest and mildest variety. Very prolific. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Long Red Cayenne. Bright scarlet, cone-shaped pods. Pkt. 5c., oz. 30c., ½ lb. \$1.00, lb. \$3.00.

Ruby King. Bright red fruit 5 to 6 inches long, mild flavor; good for stuffing. Pkt. 5c., oz. 25c., 1/4 lb. \$1.00, lb. \$3.00.

Golden Dawn. A mild yellow sort; very sweet, fine flavor. Pkt. 5c., oz. 25c., ¼ lb. 85c., lb. \$2.75.

Giant Crimson. A large, bright searlet sort, mild and delicate flavor. Pkt. 5c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Red Cluster. Dwarf, compact plants; small, thin pods, red and pungent. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00.

Red Chili. Small, bright red Peppers; very hot and pungent. Pkt. 5c., oz. 25c., 1/4 lb. \$1.00.



Ruby King Pepper

# **PEAS**

One quart will plant about 100 feet of drill; 11/2 to 2 bushels for an acre.

American Wonder. A fine, dwarf, wrinkled sort of fine quality. Height 1 foot. Extra early.

Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.
Little Gem. Dwarf variety, wrinkled, excellent flavor. Height about 1½ feet. Pkt. 5c., pt. 15c.,

qt. 30c., pk. \$2.00.

Nott's Excelsior. An extra early dwarf, wrinkled Pea. Ready for table within 40 to 45 days from planting. Height about 15 to 18 inches. Pkt. 5c.,

pt. 20c., qt. 30c., pk. \$2.00.

American Champion. American Champion is one of the very best selections of the Telephone type. Late variety growing 4 to 5 feet high; large pods filled with peas of great size. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.25.

Alaska. Extra early blue Pea; very productive.

Height 2½ feet. Fine for market or canning. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Abundance. Popular variety. Pods 3 to 31/2 inches long. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75. First of All. MacNiff's Special Strain. This variety we consider the best medium-height early Pea in the market. Pods large and well filled; excellent flavor. Height 2½ feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

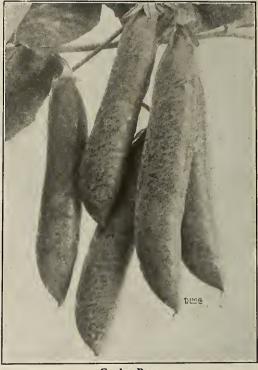
Laxtonian. Grand new dwarf, first early marrow

Pea. Pods very long; heavy yielder. Good variety for home use on account of excellent flavor. Height 1½ feet. Pkt. 10c., pt. 30c., qt. 50c.,

pk. \$3.25.



MacNiff's Special Strain of First of All Peas



Gradus Peas

Gradus, or Prosperity. Without doubt the finest early wrinkled variety grown; excellent flavor and very prolific. Height 3 feet. Pkt. 5c., pt. 20c., qt. 35c., pk. \$3.00.

Premium Gem. A good, early, wrinkled sort of fine quality. Height 15 to 18 inches. Pkt. 5c.,

pt. 15c qt. 30c., pk. \$2.00.

Everbearing. A good wrinkled variety of rich flavor, excellent for Summer and Autumn; about 3 feet high. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Heroine. Another fine green wrinkled sort of great merit; rich flavor, very productive. Height 2½ feet; bearing full crop in hot weather. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.75.

Horsford's Market Garden. Height 2½ feet.

An excellent variety for general use; the strong, branching vines are literally loaded with mediumsized pods, packed full of large, deliciously flavored dark green peas. It is also very rugged, so that it withstands Summer heat well. Pkt. 5c., pt.

it withstands Summer neat wen. Fkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Juno. A wrinkled marrow Pea; superb flavor; resists heat. Ideal for main crop. Height 2½ feet. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.50.

Shropshire Hero. Robust grower, producing long, handsome pods, well filled with large, wrinkled peas. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Thomas Laxton. An extra early, wrinkled marrow Pag. Crows to height of about 3 feet; resembling

Pea. Grows to height of about 3 feet; resembling that of Prosperity. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.25.



Jumbo, or King of Mammoths Pumpkin

#### PEAS-Continued

Champion of England. Very popular, wrinkled variety. Always in demand on account of its

variety. Always in demand on account of its rich flavor. Height 5 feet. Main crop variety. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Telephone. Excellent flavor. Pods very large. Height of plant about 4 to 5 feet. Main crop variety. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.25.

Black-Eyed Marrowfat. Popular variety esteemed for garden and field. Height 3 to 4 feet.

Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.50.

Petit Pois, or French Peas. A French sort of vigorous growth, prolific, sweet and tender. Height 3 to 4 feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00

Melting Sugar. (Edible Pods.) The pods are cooked like String Beans. Very sweet and tender. Height 4 to 5 feet. Pkt. 5c., pt. 25c., qt. 40c.,

pk. \$3.50.

Advancer. The plant is particularly vigorous and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are densely packed. Good English variety. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.00.

For Field Peas and Cow Peas, see Farm Seeds,

pages 50 to 51.



Calhoun Pumpkin

# PUMPKIN

One ounce for 25 hills: 3 pounds for an acre.

Connecticut Field. For feeding stock; also good for pies. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 45c. Jumbo, or King of Mammoths. The largest yel-

low variety grown; excellent quality for pies. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.00.

Large Cheese. Very fine for table use flat, round sort; good keeper. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c.

Calhoun. Flesh bright yellow. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 75c.

Winter Luxury. Superior pie Pumpkin. Small and excellent keeper. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. 75c.

Irish Cobbler Potato

# **POTATOES**

One peck will plant about 125 hills; 10 to 12 bushels per acre in drills 3 feet apart.

Purchaser assumes risk from freezing or heating in transit.

Price on application for all varieties of Potatoes. Special quotations on large quantities.

Bovee. ovee. Early, very good, heavy yielder. suitable for poor soils.

Beauty of Hebron. Early variety. Old standard

sort, good keeper.
Clark's No. 1. Early, rose colored, good yielder.
Early Ohio. Extra early, about two weeks earlier

than Early Rose. Flesh solid and mealy.

Early Norther. Extra early and resembles Early Rose. Dry and floury when cooked.

Early Puritan. Old standard variety; pure white,

fine quality.

Perly Rose. Very early; excellent quality and very Early Rose.

Irish Cobbler. Early variety; reliable and heavy cropper. Queen. Early variety; resembles Beauty of

Carman No. 3. Very prolific and large.

Green Mountain. Main crop variety. Succeeds in almost any soil. Good, heavy yielder. Late Puritan. One of the best late varieties. Heavy yielder, good keeper.

Sir Walter Raleigh. Main crop variety. Very

productive; flesh white, fine quality.
Uncle Sam. Late variety. Very large.
Rural New Yorker. Large and smooth. Waskin. Excellent quality; late; great yielder.
Carman No. 1. Very large; great yielder.

# RADISH

One ounce will sow 100 feet of drill.

Early Deep Scarlet Turnip. The finest early variety for family or market garden. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c. White Tipped Scarlet Turnip. Similar to

above with exception that this variety is white tipped. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.
Early White Turnip. Small, round, white,

crisp variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.
Early Scarlet Globe. Very early variety; tender and crisp; also good for forcing. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

French Breakfast. Very popular olive-

shaped variety; either for open ground or forcing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

Olive-Shaped Scarlet. Bright scarlet and very

white Strasburg. A fine Summer sort; white skin and flesh; solid. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Cicle. The finest long white sort grown; mild and crisp. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Giant White Stuttgart. Very large white variety; crisp and tender. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Half-Long Black Spanish. Fine Winter variety. Pkt. 5c., oz. 10c., 14 lb. 25c., lb. 80c.

Long Black Spanish. A good Winter variety; fine keeper. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 80c.

Long Scarlet Short Top. Long and crisp. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 80c.

Long White Vienna. Mild flavored variety.

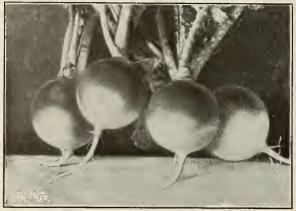
Matures in 25 days. Pkt. 5c., oz. 10c., 1/4 lb.

30c., lb. 75c. Rose China Winter. Rose color; solid; good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

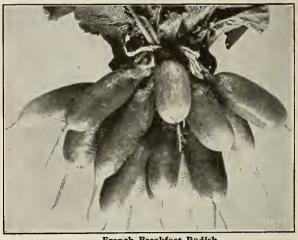


One ounce will sow 100 feet of drill.

Broad-leaved French. Best standard garden sort; mild; fine for salad or cooked as greens. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.



White Tipped Scarlet Turnip Radish



French Breakfast Radish

# SALSIFY, or OYSTER PLANT

One ounce for 50 feet of drill.

Sandwich Island. A fine Winter vegetable. Re-

sembles Parsnip; mild and delicately flavored. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

Scorzonera, or Black Oyster Plant. A perennial plant, resembling and grown like Salsify. The roots may be left in the ground and used after the first year. The skin is black, flesh white; properly cooked it is most delicious. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

# SEA KALE

Cooked same as Asparagus. Pkt. 5c., oz. 25c., 1/4 lb. 70c., lb. \$2.50.



Sandwich Island Salsify

# **SPINACH**

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre.

Round Thick leaved. Well known, round, thick-leaved variety. Summer and Fall use. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 35c.

Norfolk Savoy-leaved. Large, crumpled, thick leaves. Best for Fall sowing. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Viroflay. Large, round leaf. Very hardy and fine market sort. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 35c.



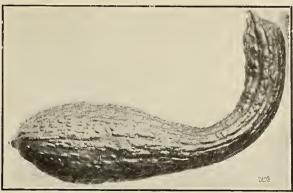
New Zealand Spinach

Victoria. Very large-leaved variety. One of the best for Spring sowing and Summer use. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c

Long Standing. Large leaf. Slow to run to seed. Fine for family use. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Prickly Seeded. Small leaf, but the hardiest variety; adapted for Fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 35c.

New Zealand. Grows about 3 feet high in bush form. Easily grown and yields abundant greens. May be sown under glass in March and transplanted after frost. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 90c.



Yellow Bush Summer Crookneck Squash

# **SQUASH**

One ounce for 50 hills; 4 to 5 pounds in hills per acre.

Yellow Bush Summer Crookneck. Large yellow crookneck. Excellent quality. Fine for family use. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 85c.

White Bush Scalloped, or Pattypan. A good market sort. Fine quality, free cropper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Hubbard. Green Warted Variety. Large size; good keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Boston Marrow. Medium early. Oval shape. Yellow flesh. Fine-grained and of delicious flavor. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 90c.

Delicata. Orange yellow, striped green; small size, but very prolific. It is extra early and a good keeper. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

Vegetable Marrow. A delicious English variety. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

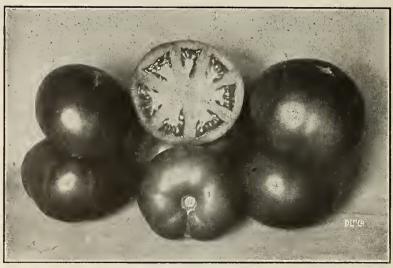
Golden Custard. A very large, golden, scalloped, bush Squash; wonderfully productive and of extra quality. Pkt. 5c., oz. 15c., ½ lb. 30c., lb. \$1.00.

# SWISS CHARD, or SILVER BEET

SEE BEETS



Green Warted Hubbard Squash



Livingston's Globe Tomatoes

# TOMATOES

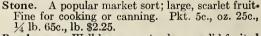
One ounce of seed for 1,500 plants.

Dwarf Champion. Of dwarf, stiff, upright growth, needing very little support; early and prolific. Pkt. 5c., oz. 25c., ¼ lb. 80c., lb. \$2.75.

Spark's Earliana. The earliest Tomato of all. Fine sort for forcing. Large clusters of fair sized fruits. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Livingston's Globe. Beautiful globe-shaped variety; very heavy and productive. Good keeper. Pkt. 5c., oz. 30c., 1/4 lb. \$1.25, lb. \$4.00.

Stirling Castle. An English variety that is very popular for forcing under glass. Excellent quality. Pkt. 10c., oz. 35c., ¼ lb. \$1.25, lb. \$3.50.



Ponderosa. Well-known, extra large, solid fruited variety. Pkt. 5c., oz. 40c., ¼ lb. \$1.50, lb. \$4.00. Chalk's Early Jewel. Extremely early variety. A grand variety for the table or exhibition. Pkt. 10c., oz. 25c., ½ lb. \$1.00, lb. \$3.00.

Acme. An old favorite; very early, smooth and productive. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

Beauty. Large, smooth, thick flesh. One of the finest varieties. Pkt. 5c., oz. 25c., 1/4 lb. 80c., lb. \$3.00.

> Crimson Cushion. Crimson-scarlet fruit. measuring 4 to 5 inches in diameter; very productive. Pkt. 10c., oz. 40c., 1/4 lb. \$1.60, lb. \$3.75.

> Perfection. A good market variety; smooth, productive and a good shipper. Pkt. 5c.,

> oz. 20c., ¼ lb. 70c., lb. \$2.50.
>
> June Pink. Extra early variety; similar to Spark's Earliana; smooth fruit. oz. 25c., ¼ lb. \$1.00, lb. \$3.50. Pkt. 10c.,

> Red Cherry. A small-fruited sort, about the size of Cherries. Pkt. 5c., oz. 20c., ½ lb. \$1.00, lb. \$3.00.

> Yellow Plum. Oval-shaped; fine for preserving. Pkt. 5c., oz. 20c., ½ lb. \$1.00, lb. \$3.00.

> Pear-Shaped Yellow. Handsome Pearshaped fruits. Pkt. 5c., oz. 20c., 1/4 lb. \$1.00, lb. \$3.00.

> Pear-Shaped Red. Fine for preserving. Pkt. 5c., oz. 20c., ½ lb. \$1.00, lb. \$3.00.

Strawberry, Winter Cherry, or Husk Tomato. Low spreading plants, yellow Tomato. Low spreading plants, yellow fruits ½ inch in diameter, surrounded by a husk. Pkt. 10c., oz. 25c., ¼ lb. \$1.00, lb. \$3.25.



Ponderosa Tomato

# **TURNIP**

One ounce will sow 200 feet of drill; 1 to 2 pounds an acre.



Early White Milan Turnip

Purple Top White Globe. One of the best varieties for family or feeding stock. Good keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Golden Ball. Bright yellow. Good keeper. Fine for table use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Extra Early Purple Top Milan. White, with purple top. Mild flavor and the earliest variety in cultivation. Pkt. 5c., oz. 10c., 1/4 lb. 40c., lb. \$1.50.

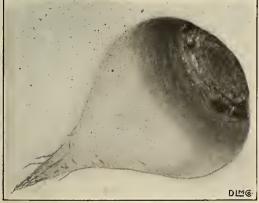
Early White Milan. Very handsome; pure white, small leaves, and is admirably adapted for Spring and early Summer planting. One week earlier than any other white variety grown. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Red or Purple Top Strap Leaf. Good for early Spring or Fall use. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.

Early Snowball. Small, solid, crisp and sweet. Best for table use. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 80c.

Yellow Stone. A round, yellow flesh Turnip. Popular for table use and stock feeding. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Early White Flat Dutch. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 70c.



Improved American Purple Top Ruta Baga

Long White, or Cow Horn. Pkt. 5c., oz. 10c., 1/2 lb. 25c., lb. 70c.

Parisian Half Long White. Pkt. 10c., oz. 15c., ½ lb. 30c., lb. \$1.00.

White Egg. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

Wood's Green Top Yellow. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 75c.

Purple Top Yellow Aberdeen. Pkt. 5c., oz. 10c.. 14 lb. 25c., lb. 70c.

Yellow Globe. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.



Purple Top White Globe Turnip

# RUTA BAGA

RUSSIAN, or SWEDISH TURNIP

Sow 2 to 3 pounds per acre.

Improved American Purple Top. Good for stock or table use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

White French, A very large, white variety. Excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 65c.

Long Island Improved. Type of American Purple Top, but very much larger. Flesh rich yellow. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 65c.





Sage







Sweet Marioram

Thyme

# ERBS

Anise. For garnishing, cordials and flavoring. Pkt. 5c., oz. 20c.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads. Pkt. 5c., oz. 20c.

Borage. Excellent for bees. The leaves are used in salads or boiled as Spinach; the flowers are aromatic and used in cool drinks. Pkt. 5c.,

Caraway. The aromatic seeds are used in confectionery, cakes and medicine. Pkt. 5c., oz. 20c. Catnip. Useful for seasoning, and also grown as a bee food. Pkt. 10c., oz. 50c.

Coriander. For garnishing; the seeds are aromatic and useful for flavoring. Pkt. 5c., oz. 20c.

Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt. 5c., oz. 10c.

Fennel. The leaves boiled, enter into fish sauces;

beautiful for garnishing. Pkt. 5c., oz. 15c. Horehound. Useful for its tonic properties and

for cough remedies. Pkt. 5c., oz. 30c.

Lavender. A popular aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 20c.

Marjoram, Sweet. The leaves and shoots are used

for seasoning. Pkt. 5c., oz. 20c. osemary. The aromatic leaves are used for

Rosemary. Pkt. 10c., oz. 40c. seasoning.

Sage. The leaves are used in dressings and in sauces. Pkt. 5c., oz. 20c., ½ lb. 50c.
Savory, Summer. Used for seasoning and flavor-

ing soups and dressings. Pkt. 5c., oz. 15c.
Thyme, Broad-leaved. The leaves are dried for

seasoning. Pkt. 10c., oz. 45c., ¼ lb. \$1.40.
Wormwood. Used for medicinal purposes; also beneficial for poultry. Pkt. 10c., oz. 25c.

# **Esculent Plants and Roots**

#### ASPARAGUS ROOTS

Barr's Mammoth. Strong, two-year-old roots. 100 \$1.00, 1000 \$7.00.

Conover's Colossal. Strong, year-old roots. 100 \$1.00, 1000 \$6.00. Conover's Colossal. Strong threeyear-old roots. 100 \$1.50, 1000 \$10.00.

Conover's Colossal. Extra strong three-year-old roots for forcing. 100 \$2.00, 1000 \$15.00.

Giant Argenteuil. Strong, two-yearold roots. 100 \$1.00, 1000 \$7.00.

Palmetto. Strong two-year-old roots. 100 \$1.00, 1000 \$8.00.

almetto. Strong, three-year-old roots. 100 \$2.00, 1000 \$12.00. Palmetto.

almetto. Extra strong three-year-old roots for forcing. 100 \$3.00, 1000 \$16.00. Palmetto.

ARTICHOKE, French Globe. Each 25c., doz. \$2.50.

ARTICHOKE, Jerusalem Tubers. Qt. 25c. pk. \$1.25, bus. \$4.00.

CHIVE PLANTS. Bunch 15c., doz. bunches \$1.50. GARLIC SETS. Lb. 40c.

HORSE RADISH ROOTS. Doz. 15c., 100 \$1.00,

MINT. Each 15c., doz. \$1.50. RHUBARB ROOTS. Clumps, each 10c., 100 \$6.00. RHUBARB ROOTS. Extra large clumps, each 15c., 100 \$10.00.

TARRAGON ROOTS (Estragon). Each 35c., doz. \$3.50; extra large roots, each 40c.

# VEGETABLE PLANTS

CABBAGE PLANTS. All varieties. 100 \$1.00, 1000 \$6.00.

CAULIFLOWER. Early Snowball. 100 \$2.00, 1000 \$15.00.



Palmetto Asparagus Roots

CELERY PLANTS. 'All varieties. Transplanted stock ready in July. 100 75c., 1000 \$6.00. EGG-PLANTS. Pot grown. Ready in May. Doz.

75c., 100 \$5.00. LETTUCE. All All varieties. Ready in April. 100

\$1.00, 1000 \$6.50.

PEPPERS. Pot grown. Doz. 70c., 100 \$6.00.

TOMATO. All varieties. Ready May 1st. Doz. 30c., 100 \$2.00.

# BIRD SEEDS, ETC.

CANARY SEED, Sicily. Best grade. Lb. 15c., 100 lbs. \$10.00.

CANARY SEED, Mixed. Lb. 10c., 100 lbs. \$8.00.

HEMP. Lb. 15c., 100 lbs. \$9.00.

MAW, Blue Poppy. Lb. 20c.

MILLET, Golden. Lb. 10c., 100 lbs. \$6.00.

RAPE, German. Lb. 10c., 100 lbs. \$8.00. SUNFLOWER. Lb. 12c., 100 lbs. \$9.00.

# Condensed List of Select FLOWER SEEDS

ABYSSINIAN BANANA. See Musa Ensete. ACHILLEA Pb+. Ptarmica (The Pearl). Hardy perennial, but blooms the first year; bears profusely double, pure white flowers in clusters on long stems; 2 feet high.................\$0.10 **AGERATUM** Mexicanum, Tom Thumb White. Bushy, compact habit; free bloomer; soft, white ...Óz. 40c. .05 .05 **AGROSTEMMA** Coronaria (Rose Campion, Mullein Pink). Hardy perennial; deep blood-red flowers; soft, silvery white foliage; of easy culture;  $2\frac{1}{2}$  feet high.........Oz. 40c. 05 ALYSSUM Maritimum (Sweet Alyssum). Bears clusters of fragrant, white flowers throughout Summer and Autumn; of easiest culture; 1 foot high... .05 Little Gem. Erect, bush habit; only 6 inches high; otherwise like Maritimum; excellent .05.10 this variety is very superior. Saxatile compactum (Gold Dust). Hardy .10 perennial; produces large clusters of pure, deep yellow flowers in great abundance; valuable for Spring flowering borders and beds: 9 inches high..... 10 **AMARANTHUS** Tricolor (Joseph's Coat). An old garden favorite, cultivated for its bright-colored, .05**ANEMONE** (Windflower) Japonica Honorine Jobert. Hardy peren-.25

double, large, Poppy-shaped flowers in

ing Bulbs.

.10

#### ANTIRRHINUM

(Snapdragon)

Half-hardy perennial, but it is better to treat it as an annual, and to sow the seeds early every Spring; blooms first season, producing long spikes of handsome, fragrant flowers in many colors; tall varieties excellent for cut flowers; dwarf varieties for edging beds and borders.

	lowering Tall. Separate		
	Mixed colors		
Dwarf.	Separate colors	.10	.50

# **AOUILEGIA**

(Columbine)

Hardy perennial; single varieties bloom	first
season; handsome border plant; flowers in	many
colors good for cutting.	Pkt.
Single Varieties. Mixed	\$0.05
Double Varieties. Mixed	.25

#### ARNEBIA

Cornuta.					
Spikes of		with	purpie	spots	10



Ageratum

# **ASTERS**

The Aster is one of the very best of all annuals for producing flowers for cutting; the blooms have a very wide range of color; the several types differ somewhat in form of flower and period of blooming.

#### MACNIFF'S SELECT STRAIN OF ASTER SEED

GIANT BRANCHING COMET ASTERS. Very
large flowers, inner petals shorter, twisted or
curled; outer reflexed, longer and undulating,
relieving the flowers from a too formal effect.
Midseason

THE CONSTRUCTION		
White	Pkt.	1/4 oz.
Willite	ФО.10	Φ0.50
Rose	.10	.50
Crimson	.10	.50
Dark Blue	.10	.50
Lavender	.10	.50
Light Blue	.10	.50
Light Pink	.10	.50
Finest Mixed	.10	.50

SEMPLE'S BRANCHING ASTERS. Of American origin; late blooming, tall, and producing a unique type of remarkably handsome, large blooms on long, stiff stems, unsurpassed for

cutomg,	701.4	
White	Pkt. \$0.10	1/4 oz. \$0.50
Lavender	.10	.50
Purple	.10	.50
Crimson	.10	.50
Shell Pink	.10	.50
Rose Pink	.10	.50
Carmine	.10	.50
Daybreak	.10	.50
Mixed	.10	.50



Glant Branching Comet Aster

PEONY-FLOWERED PE			
Petals incurved; flower	s large, very	double	e, per-
fectly symmetrical, an	d of refined	appear	rance;
a standard variety. N	Aidseason.	Pkt.	1/4 oz.
Rose			
White		.10	.50
Light Blue		.10	.50
Dark Blue		.10	.50
Crimson	<b></b> .	.10	.50
Carmine		.10	.50
Blood Red		.10	.50
Finest Mixed		.10	.50
VICTORIA ASTERS.	A standard.	deper	ndable

variety; it represents in the recurved petal type what the Peony-flowered Perfection is in the incurved type, namely, a large, symmetrical, handsome flower of a somewhat formal, but very finished appearance. Midseason.

· ·			Pkt.	1/4 OZ.
White			\$0.10	\$0.60
Rose			.10	.60
Scarlet			.10	.60
Light Blue			.10	.60
Dark Blue			.10	.60
Peach Blossor	m		.10	.60
Mixed			.10	.60
HOHENZOLLEI	RN IMPROVEI	D AS	TERS.	One

of the new types; a robust grower, producing blooms of immense size on long, heavy stems; colors of flowers bright and clear; fine for exhibition. Midseason. \$0.10 \$0.60 White..... .60 Scarlet Light Blue..... .60.60 10 .60 .10 .60

QUEEN OF THE EARLY ASTERS. Valuable especially for their early blooming habit; flowers of medium size, appearing 2 to 4 weeks before those of the larger flowering varieties.

Mixed.....

	Pkt.	1/4 oz.
Rose Pink	. \$0.10	\$0.50
Indigo Blue	10	.50
White		.50
Scarlet	10	.50
Crimson	10	.50
Light Blue	10	.50
Flesh Color		.50
Red Lilac	10	.50
Mixed	10	.50
MPROVED CREGO ASTERS OF	ne of the	newer

varieties of Asters, producing on long stems fluffy blooms of great size, of the Comet Aster type, and with a Chrysanthemum effect.

Early.	PKU.	74 02.
White	\$0.10	\$0.60
Dark Blue	.10	.60
Pink	.10	.60
Crimson	.10	.60
Lavender	.10	.60
Rose	.10	.60
Purple	.10	.60
Finest Mixed		.60

# BALSAM, or LADY SLIPPER

An old garden favorite, now greatly imprespecially in its double-flowered forms; ster	oved,
	mless
blooms, fine for saucer bouquets.	Oz.
Double Camellia-flowered. Mixed	Ou.
varieties \$0.10	\$0.50
BABY'S BREATH. See Gypsophila grandif	lora.
BEGONIA, Tuberous Rooted. See list of Bu	albs.

# BEGONIA BEDDING VARIETIES

Among the most mentorious and justly popu	lai
of low-growing plants for beds and edgings; contin-	ual
bloomers; flowers and foliage both pretty.	
Vernon. Deep red foliage, when grown in Pl	kt.
full sunlight; orange-carmine flowers \$0	.15
Gracilis luminosa. Dark, fiery scarlet	
flowers, foliage reddish brown; very de-	
sirable	.25
Erfordia. Bright carmine flowers; an old	
favorite	.15

# **BELLIS PERENNIS**

#### (English Daisy)

One of the prettiest of early, Spring-blooming, low-growing plants, for beds, pots and window-boxes. Sow in August for Spring plants.

Double.			Pkt.
Longfellow			 \$0.10
Snowball			 .10
Red		<b></b> .	
Monstrosa, Whit			
Monstrosa, Pink			
Monstrosa, Red.			 .20
BLUE BOTTLE. S	ee Cen	taureas.	

#### BRACHYCOME

#### (Swan River Daisy)

Tree-flowering, dwarf annual; flowers or white; suitable for edgings; pretty for	or pot
culture.	Pkt.
Iberidifolia, White	\$0.05
Iberidifolia, Blue	.05

#### CALANDRINIA

Grandiflora. Dwarf, bushy annual,	Pkt.
fleshy foliage: rose-colored, large	
flowers; beautiful in sunny situations	\$0.10

# CALENDULA

#### (Pot Marigold)

.05

Prince of Orange. Similar to Meteor, but a deeper color .......

#### CALLIOPSIS

Thrives everywhere, and produces a profusion of pretty, Daisy-shaped blooms until late Autumn; excellent for cutting

excellent for cutting.		
Drummondii (Golden Wave). Yel-	Pkt.	Oz.
low, with chestnut-brown center	\$0.05	\$0.25
Double Varieties Mixed	.05	.25
Single Varieties Mixed	.05	.25

#### COREOPSIS

#### (Perennial Calliopsis)

A hardy perennial, blooming all Sun lent for cutting.	nmer.	Excel-
1010 101 outling.	Pkt.	Oz.
Harvest Moon. Orange yellow	\$0.10	\$0.75
Lanceolata. Large, golden yellow	.10	.75
Lanceolata, California Sunbeams.		
Yellow and brown in many shades		
and variegations	.10	

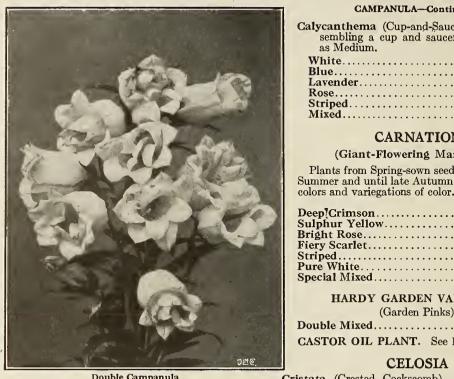
#### CANDYTUFT

A free bloomer, of easy culture; an old favorite, now greatly improved; annual and perennial varieties.

Dwarf Large-flowering Hybrids. Annual,	
mixed	\$0.10
Empress. Annual; splendid white variety	.10
Sempervirens. Hardy perennial, white	.15
Gibraltarica. Hardy perennial; blush white.	.15



**Empress Candytuft** 



#### Double Campanula

#### CAMPANULA

(Bellflower)

Perennials and biennials, varying much in height, but all producing bell-shaped flowers.

PERENNIAL VARIETIES	
Carpatica. Flowers deep blue; blooms all	Pkt.
Summer; 6 inches high; good for edgings	\$0.10
Carpatica alba. White flowers	.10
Pyramidalis (Chimney Bellflower). Spikes	10
of blue flowers; 3 to 4 feet tall	.10
Pyramidalis, White	.10
Pyramidalis, Finest Mixed	.10
DIESTNII II II DIEBITO	

#### BIENNIAL VARIETIES

Medium (Canterbury Bells). Will bloom the first season if sown early; large flowers, good for

cutting; 2 feet high.	
Single.	Pkt.
White	\$0.10
Rose	.10
Blue	.10
Striped	.10
Mixed	.10
Double.	
White	.10
Blue	.10
Rose	.10
Mixed	.10

#### CAMPANULA-Continued

Calycanthema sembling a as Medium.	cup	ip-ar and	d-Sau sauc	er.	Flower Same c	ers re- ulture Pkt.
White Blue Lavender						\$0.10
Rose Striped Mixed		 				.10

# CARNATION

#### (Giant-Flowering Marguerite)

Plants from Spring-sown seeds bloom freely all Summer and until late Autumn; blooms in many colors and variegations of color. Annuals.

	Pkt.
Deep!Crimson	\$0.10
Sulphur Yellow	.10
Bright Rose	.10
Fiery Scarlet	.10
Striped	.10
Pure White	.10
Special Mixed	.10

# HARDY GARDEN VARIETIES

(Garden Pinks)

Double Mixed..... .10 CASTOR OIL PLANT. See Ricinus.

#### CELOSIA

Cristata (Crested Cockscomb). Popular,	
old annual, for garden or pot culture;	
flower cluster resembles a cock's comb in	
form and color.	Pkt.
Dwarf Mixed	\$0.10
Glasgow Prize	.10
Plumosa (Feathered or Plumed Cockscomb).	
Thompsonii magnifica. Splendid mixed	
colors	.25
Pride of Castle Gould. The highest type	
of plumed Celosia; many colors, fine for	
pot culture; an exhibition strain	.25
•	

#### CENTAUREA

#### WHITE FOLIAGE VARIETIES

Gymnocarpa (Dusty Miller). Silver-colored	Pkt.
leaves, grown as a foliage plant for beds and edgings	\$0.10
Candidissima. Resembles gymnocarpa in	
foliage and grown for like uses	10

#### FLOWERING VARIETIES

FLOWERING VARIETIES	
Cyanus (Ragged Sailor, Cornflower). A	
favorite cut flower.	
Double MixedOz. 25c.	.05
Single MixedOz. 25c.	.05
Emperor William. Bright blue; one of the	
finest of blue Cornflowers for cutting	
Oz. 25c.	.05
Imperialis (Royal Sweet Sultan). The most	
beautiful type of Centaurea; flowers fine	
for cutting and very lasting.	

Purple....Lilac....

.10 .10

parameter in the annual and a section of the sectio
CHRYSANTHEMUMS
Summer blooming; annuals; of bushy form and very floriferous; fine for cutting.
Single Mixed         Oz. 50c. \$0.05           Double Mixed         Oz. 75c.         .05
CINERARIA
Hybrida. A popular and greatly improved old favorite for growing in pots in conservatories and window gardens. Its Daisy-shaped blooms have a wide range of colors; fine for Easter.  Pkt.
Large Flowering, Choicest Mixed\$0.25 Large Flowering, Double Choicest Mixed
CLEOME
Pungens (Giant Spider Flower). A tall border plant, with odd-looking heads of bright rose-colored flowers, whose stamens resemble the antennæ of a spider; blooms throughout the season
COBÆA
Scandens. Very rapid-growing, handsome, annual climber, attaining a height of 30 feet in a season; large, bell-shaped flowers; very desirable and popular.  Pkt.  Blue
COLUMBINE. See Aquilegia.
CORNFLOWER ASTER. See Stokesia.
CORNFLOWER. See Centaurea.
CONVOLVULUS
Major (Morning Glory). A rapid climber,

Major (Morning Glory). A rapid climber,	
unsurpassed for covering trellises or form-	
ing a thick screen; funnel-shaped flowers in	
rich colorsOz. 20c.	.05
Imperialis. See Inomea.	

COREOPSIS. See Calliopsis.

# COSMOS

Very tall growing, large branching plants, suitable for the border on corner groups, producing a wealth of Daisy-shaped blooms in late Summer and Autumn: excellent for cutting.

Giant Flowering.	Pkt.
White	\$0.10
Pink	.10
Crimson	.10
Mixed	.10
Bodgers' Striped	.10
Early Flowering.	
White	.10
Crimson	.10
Mixed	.10
The Latest and Highest Types of Cosmo	S
Lady Lenoy Beautiful shell nink	.10

#### CYPRESS VINE

.10

Lady Lenox, White. Pure, clear white.....

A favorite old Summer climber, with star-shaped, tubular flowers, white and scarlet, and a bright green, Fern-like foliage. Pkt. 5c

#### **CYCLAMEN**

D	•	т	C	37
	44	-	•	v

Shasta.	Large,	white	flowers.	Burbank's	Pkt.
strain.					\$0.10

#### DATURA

Cornucopia (Horn of Plenty). Rapid-grow-	
ing annuals, about 3 feet high, bearing	
large, trumpet-shaped, fragrant flowers,	
violet outside and white within	.10

#### DELPHINIUM

#### (Perennial Larkspur)



Cosmos



Digitalis (Forglove)

# DIANTHUS

(Pinks)

Beautiful, hardy annuals and perennials, bearing single and double flowers of diverse colors and forms, from June until late Autumn.

DOUBLE ANNUAL VARIETIES	Pkt.
Chinensis (China Pinks)Oz. 40c.	\$0.05
Diadematus (Diadem Pinks)Oz. 75c.	.05
Heddewigii (Japanese Pinks)Oz. \$1.00	.05
Laciniatus (Fringed Pinks)Oz. 1.00	.10
CINCILD ANNITAL VADIETIES	
SINGLE ANNUAL VARIETIES	
Heddewigii SingleOz. 50c.	.05
Laciniatus SingleOz. 75c.	.05
PERENNIAL VARIETIES	
Plumarius fl. pl. (Double Dwarf Clove	
Pinks)	.10
Plumarius Single (Pheasant's Eye, or Grass	
Pinks)	.05
Pinks)	
DIGITALIC	

#### DIGITALIS

(Foxglove)

Hardy perennial, bearing long spikes of handsome flowers in several colors; excellent for planting in hardy border or among shrubbery.

Gloxinia-flowered.	PKt.
White Spotted	\$0.10
Lilac Spotted	.10
Purple Spotted	
Rose Spotted	
Mixed	

#### **DOLICHOS**

(Hyacinth Bean)

#### DRACAENA

#### **ESCHSCHOLTZIA**

(California Poppy)

Low-growing annuals producing Poppy-like flowers very freely in many shades of yellow and orange; fine for massing in beds or for edgings.

Single Varieties Mixed.....Oz. 25c. \$0.05
Double Varieties Mixed.....Oz. 50c. .05

#### **EUPHORBIA**

Variegata (Snow-on-the-Mountain). Annual ornamental, green and white-leaved foliage plant; for beds and borders; 2 to 3 feet....

Oz. 40c.

.05

FEVERFEW. See Matricaria.

FORGET-ME-NOT. See Myosotis.

FOUR O'CLOCK. See Marvel of Peru.



#### GAILLARDIA

(Blanket Flower)

Free-flowering plants bearing Daisy-shaped, red and yellow flowers from early Summer until late Autumn; easy culture; fine for cutting; 2 feet high.

Single Annual Varieties. Mixed. Oz. 30c. \$0.05 Picta Lorenziana. Double annual varieties. .05

#### GERBERA

(Transvaal Daisv)

Half-hardy perennials, bearing large, Daisy-shaped flowers of unusual beauty, in a remarkably wide range of self colors, on long, strong stems; needs a sheltered position; unsurpassed for cutting; 2 feet high. Pkt. 25c.

#### GEUM

Hardy perennials, free bloomers; good for cutting; Atrosanguineum. Crimson..... \$0.10 GLOXINIA BULBS. See list of Bulbs.

#### **GNAPHALIUM**

(Siberian Edelweiss)

Hardy perennial, bearing woolly, star-shaped, white, everlasting flowers; excellent plant for rocky hillsides and rockeries. Pkt. 15c.

GOLDEN WAVE. See Callionsis.

GOLDEN FEATHER. See Pyrethrum aureum.

#### GODETIA

Produces satiny flowers, in delicate and exquisite shades of color very freely; thrives in partly shaded places as well as in sunny border; compact growth; 1 foot high Single, Finest Mixed.....\$0.05

#### GOURDS

Annual climbers of rapid growth, unsurpassed for covering walls, arbors and trellises, producing fruits in varied sizes and colors, and in many strange and interesting shapes. Small Ornamental Varieties, Mixed..... \$0.05

#### GREVILLEA

Robusta (Silk Oak). A greenhouse plant having silky, Fern-like foliage; suitable for Summer beds, also where a rather large foliage plant is required; attractive at all stages of growth. 1 to 5 feet high......
Oz. \$1.00

#### **GYPSOPHILA**

.10

Elegans (Baby's Breath). A free branching annual bearing mist-like panicles of very small, fairy-like flowers, unsurpassed for use in vases with larger flowers, and in making up bouquets.

grandiflora alba. Pure white...Oz. 30c. Paniculata fl. pl. Double white, hardy perennial.....Oz. \$1.00 .10 .10

#### HELIANTHUS

(Sunflower) \*

Well-known annuals and perennials, varying in height from 12 inches to 12 feet, bearing flowers from 1 inch to 1 foot in diameter.

Cucumerifolius (Cut - and - Come - Again). Pkt. 

#### **HELICHRYSUM**

(Strawflower)

A hardy annual, bearing everlasting flowers in many bright colors; invaluable for "dry" Winter bouquets; should be cut always in the bud, and hung, buds downward, in an airy, cool place to dry; 2 to 3 feet high.

Large-flowering, mixed . . . Pkt. Monstrosum. Oz. 50c. \$0.05

#### HELIOTROPE

A greenhouse and bedding plant, bearing clusters of small flowers varying from white to deep purple, and of most exquisite fragrance. Lemoine's Giant Flowering. Mixed..... \$0.15 Finest Mixed. All colors.....

#### **HEUCHERA**

(Alum Root)

Hardy perennial of compact growth, bearing spikes of small, coral-like flowers of fiery brilliancy; an unrivaled low plant for the hardy border. Pkt. Splendens. Dark red.....



Heliotrope

#### HOLLYHOCKS

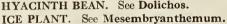
Tall, stately plants, indispensable for background of hardy border, and among shrubbery, producing large spikes of flowers in many colors and in all stages of transition, from single to very double; biennials and annuals.

Chater's Superb Strain, Biennials.		
Double.	Pkt.	1/4 OE.
Blush	\$0.10	\$0.60
Canary Yellow	.10	.60
Crimson	.10	.60
Deep Rose	.10	.60
Lavender	.10	.60
Light Apricot	.10	.60
Black	.10	.60
Maroon	.10	.60
Pink	.10	.60
Purple	.10	.60
Salmon	.10	.60
White	.10	.60
Violet Center	.10	.60
Choice Mixed	.10	.50
New Everblooming Annual. Mixed.	.10	.50

#### **HUMULUS**

(Japanese Hop)

A quick-growing, hardy and	aual climl	er, su	iitable
for screens, trellises, and cover	ing unsigl	atly ol	ojects.
			Pkt.
Japonicus	Oz	. 50c.	\$0.10
Japonicus variegatus			.15





Hollyhock

#### **IMPATIENS**

### **INCARVILLEA**

(Hardy Gloxina)

#### **IPOMŒA**

Imperial Japanese Morning Glories

Handsome, rapid-growing annual climbers, producing an abundance of handsome flowers in a wide range of colors, from white to deep purple. The seeds should be soaked in luke-warm water twenty-four hours before planting. Pkt. 5c., oz. 35c.

JOSEPH'S COAT. See Amaranthus.

KENILWORTH IVY. See Linaria.

KUDZU VINE. See Pueraria Thunbergiana.

#### KOCHIA

Trichophylla (Summer Cypress or Mexican Firebush).

A quick-growing annual of oval form and compact habit, with small leaves, which, as well as its tiny blossoms, are fiery red in Autumn; excellent for outlining paths, or for grouping; 2 to 3 feet high....

Oz. 30c. \$0.05

LADY-SLIPPER. See Balsam.

#### LANTANA

#### LARKSPUR

#### LATHYRUS

Latifolius (Hardy Perennial Pea). One of the hardiest of all herbaceous vines; thriveswhen once established under most adverse conditions; blooms freely all the open season; flowers red and white; excellent for trellises and covering rocky or rough places; 6 to 8 feet high.....

#### LINARIA

Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Slender, delicately formed, little, hardy perennial trailer, with an abundance of pretty little leaves and violet colored flowers; admirably suited for growing in hanging baskets, pots and rockeries.....

.10

.10

.05

.05

#### LOBELIA

#### ANNUAL VARIETIES

Half-hardy annual, having both slender, trailing and dwarf, compact-growing forms, the trailers being very well adapted for use in hanging baskets, and plant urns, and the dwarf forms for edgings; very floriferous; flowers white and shades of blue.

#### PERENNIAL VARIETY

Cardinalis (Cardinal Flower). Hardy perennial, bearing long spikes of flowers of an intense, rich cardinal color; 2 to 4 feet high.. .10

LOVE-IN-A-MIST. See Nigella.

#### LYCHNIS

Hardy perennial, bearing brilliant-colored flowers; fine for hardy border or massing.

#### MARIGOLD

Half-hardy annual of easy culture, producing both single and double flowers in shades of yellow and orange, in the African and in the French varieties yellow with markings of maroon, red and brown.

Pkt.



Bismarck Mignonette



Crystal Palace Compacta Lobelia

#### MARVEL OF PERU (Four O'Clock)

#### MATRICARIA

Capensis fl. pl. (Feverfew). Hardy annual, producing all Summer numerous small, double white flowers, resembling those of Pompon Chrysanthemums; fine for cutting.

Double White Snowball. \$0.05

#### **MESEMBRYANTHEMUM**

Crystallinum (Iee Plant). Hardy annual of spreading habit, bearing small, white flowers, and having a succulent foliage, thickly covered with ice-like globules; thrives in sunny, dry situations; excellent for surrounding beds of Portulacas, and similar very low-growing plants.....Oz. 50c.

MEXICAN FIRE BUSH. See Kochia.

#### MIGNONETTE

A very popular old-fashioned flower, in greatly improved varieties, and highly esteemed for its spikes of small, reddish or yellowish, deliciously and uniquely scented flowers.

Large-flowering Mixed......Oz. 20c.



Nasturtium

#### MONARDA Pkt. Didyma (Oswego Tea, or Bee Balm). Hardy perennial, bearing very freely, in July and August, heads of bright red or pink flowers, and having a scented foliage; fine for massing; 3 feet high..... . \$0.25 MOON VINE. See Ipomœa grandiflora. MORNING GLORY. See Convolvulus and Ipomœa. MOURNING BRIDE. See Scabiosa maxima. **MUSA** Ensete (Abyssinian Banana). A tall growing, tender perennial, ornamental-leaved, subtropical plant, suitable for growing in tubs, or in the open ground in positions sheltered from heavy winds; 10 feet high... 100 seeds \$1.50 \$0.25

#### **MYOSOTIS**

#### (Forget-Me-Not)

Alpestris Blue	\$0.10
Alpestris White	.10
Alpestris Mixed	.10
Palustris. The true Marsh Forget-Me-Not.	.10

#### TALL, or CLIMBING NASTURTIUMS

Annual trailers or climbers of luxuriant growth and easiest culture, enduring well both heat and drought, having handsome peltate leaves, and producing a profusion of blooms throughout the season; unsurpassed for trailing over rocks and fences, and for similar uses. The blooms not only have a floral value, but are fine for garnishing and make a delicate salad.

make a delicate salad.		
Chameleon. Produces different self-	Pkt.	Oz.
colored and variegated blooms on		
the same plant	\$0.05	\$0.20
Dark Crimson	.05	.20
Edward Otto. Brownish lilac	.05	.20
Golden-leaved Scarlet	.05	.20
Hemisphericum. Orange	.05	.20
Heinemanni. Chocolate	.05	.20
King Theodore. Black	.05	.20
Orange	.05	.20
Pearl. Whitish	.05	.20
Regelianum. Purplish violet	.05	.20
Scarlet	.05	.20
Scheuerianum. Spotted	.05	.20
Schillingi. Yellow, spotted	.05	.20
Schulzi. Darkest leaved, scarlet	.05	.20
Striped	.05	.20
Yellow	.05	.20
Vesuvius. Salmon	.05	.20

#### TOM THUMB, or DWARF NASTURTIUMS

Compact, bushy plants, about a foot high; effective in beds and borders; produce very freely flowers in form and color like those of the trailing varieties.

Aurora. Primrose, veined carmine Pkt. Oz.

Aurora. Primrose, veined carmine	Pkt.	Oz.
pink	\$0.05	\$0.20
Beauty. Yellow, with scarlet vein-	*	*
ings	.05	.20
Bronze. Bronzy orange	.05	.20
Chameleon. Various colors on one	.00	0
plant	.05	.20
Cloth of Gold. Scarlet flowers. Yel-	.00	.20
	05	.20
low foliage	.05	.20
Crystal Palace Gem. Sulphur, ma-		
roon blotches	.05	.20
Empress of India. Fiery crimson,		
dark foliage	.05	.20
Golden King. Rich, golden yellow	.05	.20
King Theodore. Crimson maroon,		
dark foliage	.05	.20
Lady Bird. Orange yellow, red spots.	.05	.20
Pearl. Creamy white	.05	.20
Regelianum. Deep purplish crimson.	.05	.20
Rose. Soft rose color	.05	.20
Ruby King. Rich crimson rose, dark	.00	.20
	.05	.20
foliage		
Scarlet. Very brilliant color	.05	.20
Scheuerianum. Scarlet	.05	.20
Spotted. Rich orange, spotted crim-		
son	.05	.20

#### NASTURTIUMS IN MIXTURES

MacNiff's Mammoth-flowering Dwarf. Dwarf varieties selected from the finest colors, making a grand blend. Pkt. 10c., oz. 20c., ½ lb. 35c., lb. \$1.50.

Dwarf, Good Mixture. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 70c.

MacNiff's Mammoth-flowering Tall. Choice selections of tall or climbing varieties. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Tall, Good Mixture. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 60c.

#### NICOTIANA

Half-hardy annual: a species of tobacco plant. bearing freely all Summer; showy, tubular flowers. 3 feet high. Affinis. Star-shaped, white flowers; very Pkt. fragrant......\$0.05

#### NIGELLA (Love-in-a-Mist)

Hardy annual, with a feathery, green foliage in the midst of which, like a bird's nest in a bush, are pretty flowers of Cornflower, blue or white. 1 to 2 feet high. Pkt. 10c.

#### PANSY

(Viola tricolor; Heart's-ease)

A flower too well known to need description: very popular for growing in coldframes, cool greenhouses, and in beds, urns and window-boxes outdoors in early Spring. Good Mixture of many varieties..... \$0.05 Giant Trimardeau. Mixed......
MacNiff's Special Mixture. The varieties used in this mixture are all of the largest .10 .20 flowering sorts. Special selected......

#### **PETUNIAS**

Half-hardy annuals, bearing single, funnel-shaped and double flowers in many beautiful self colors and variegations. 1 to 2 feet high.
Single Mixed..... \$0.05 .15 Double Mixed..... Howard's Star.... .10 Giants of California. Mammoth-flowering, .40 single mixed... Giants of California. Mammoth-flower-.40 .10 white center..... Snowball. Single; pure, satiny white; very .10 dwarf.....

### PHLOX DRUMMONDII

(Annual Phlox)

Hardy annual, bearing clusters of salver-shaped flowers in a wide range of bright colors; a fine dwarf plant, 1 foot high, for massing in beds and borders; of easy culture. Pkt. Good Mixture. \$0.05 Grandiflora.

Mammoth-nowering, Mixed. Selected	
from best strains	.10
Alba. Pure white	.10
Atropurpurea. Dark purple	.10
Chamois Rose. Soft rose	.10
Coccinea. Brilliant scarlet	.10
Isabellina. Yellow	.10
Rosea. Rose	.10
Kermesina splendens. Vivid crimson	.10
Stellata splendens. Star-shaped; crimson	.10

#### PHLOX DECUSSATA

(Perennial Phlox)	Pkt.
Large-flowering, tall hybrids, Mixed	\$0.10
Large-flowering, dwarf hybrids. Perennial	
varieties. Mixed	•25
PINKS, Hardy. See Dianthus plumarius.	

#### **DODDIES**

For a wide range of bright colors, Poppies, both annual and perennial, single and double, are unsurpassed. The blooms of the single varieties are dainty and delicate, and those of the double, massive and grand. Poppies prefer a sandy loam, and the seeds should be sown where the plants are to bloom, as they do not endure transplanting. Sow seeds in early Spring

SINGLE ANNUAL VARIET	IES	
Shirley. Large, bright flowers; fine	Pkt.	Oz.
	0.10	\$0.50
Glaucum (Tulip Poppy). Dwarf;		
scarlet	.10	.75
English Scarlet Field. Very attrac-		
tive	.05	.25
French Ranunculus-flowered.		
Finest mixed	.10	.75
DOUBLE ANNUAL VARIET	TES	
DOODEN MINIORE VARIET	1120	
Shirley. Double and semi-double.		
mixed	.10	.75
Peony-flowered. Blooms 3 to 4		
inches in diameter. 2 feet high.		
Mixed.	.05	.25
French Ranunculus-flowered.		
Finest mixed	.05	.25
Carnation-flowered. Finest mixed.	.05	.25
HARDY PERENNIAL VARIE	TIES	
Iceland (Nudicaule). Flower first s	ongon	Pkt.
from seeds. MixedOz		\$0.10
		ф0.10
Orientale. Enormous scarlet flowers,	with	
hlack center Very hardy 1/ 07	500	10

black center. Very hardy.... $\frac{1}{4}$  oz. 50c. .10 CALIFORNIA POPPY. See Eschscholtzia. POT MARIGOLD. See Calendula.



MacNiff's Special Strain of Pansy



Bonfire, or Clara Bedman Salvia

#### PORTULACA

A low-growing annual, which carpets the ground with its succulent foliage, which is itself almost bidden by numerous single or double, bright flowers of many colors. Excellent for undergrowth for taller plants and for rockeries, edgings or small beds. Sow late, when weather is hot. 6 inches high.

Pkt.
Single Mixed Oz. 50c. \$0.10
Double Mixed 10.

#### **PRIMULA**

#### **PYRETHRUM**

Hardy percanials, with a Fern-like foliage and single, double and semi-double flowers in several colors.

Aureum (Colden Feather). Yellow feliage; Pkt. used for borders, edgings and carpet bedding; 6 to 8 inches high..........Oz. 50c. \$0.05

#### **PUERARIA**

#### RAGGED SAILOR. See Centaurea Cyanus.

.10

#### RHODANTHE

(Strawflower)

#### **RICINUS**

(Castor Oil Plant)

Annuals cultivated chiefly for their magnificent. large, palmate leaves, which have a diameter of 1 to 3 feet, and which, with the heavy main stalk or body. 8 to 10 feet high, give the plant a grand, sub-tropical effect. Grown as single specimens and in groups. Zanzibariensis. Giant African va- Pkt. riety; 10 feet...... \$0.05 \$0.30 Borboniensis arboreus. Green foliage; 15 feet..... .05 .15 Cambodgensis. Leaves bronzy maroon; 6 to 8 feet..... .05 .25 Sanguineus. Red stems and seedpods; 6 feet..... .25 All Varieties Mixed.....Lb, \$1.00 .05 .15

#### SALPIGLOSSIS

(Painted Tongue)

#### SALVIA

(Flowering Sage)

The most brilliant, showy and popular of all medium, tall, bedding plants, which bloom the first season from Winter and Spring-sown seeds; 2 to 3 feet high

#### **SCABIOSA**

(Mourning Bride, Sweet Scabious, Pincushion Flower)

Old garden favorites, greatly improved, and with a wider range of color than formerly. Flowers borne on long stems and unusually good for cutting.

Pkt.

#### SCHIZANTHUS

#### (Butterfly, Fringe Flower, Poor Man's Orchid)

Beautiful, hardy annuals, producing flowers in great profusion; excellent for Summer garden, or Winter pot culture in greenhouse; 1½ to 3 feet high.

Hybrid Varieties. Mixed......Oz. 30c. \$0.05

#### SHASTA DAISY

#### **SMILAX**

#### (Myrsiphyllum Asparagoides)

A tender climber, with an abundance of pretty, small, shining green leaves; excellent for pot or hanging basket culture in greenhouse and window-garden; valuable, when cut, in dinner table decorations and general floral work. Pkt. 10c., oz. 50c.

SNAPDRAGON. See Antirrhinum.

#### STEVIA



Schizanthus hybridus

#### STOKESIA

#### (Cornflower Aster)

Hardy perennial, bearing throughout the season semi-double, Aster-like flowers. Good for cutting.

Pkt.

Cyanea. Layender blue......\$0.10

#### STOCKS

#### (Matthiola, Gilliflower)

(Matthiola, Gilliflower	)	
Large-flowering Dwarf Double German Ten Weeks. These produce long spikes of delightfully fragrant flowers in exquisite shades of color, of which a large percentage is double; 12 to 18 inches high.	Pkt.	½ oz.
Pure White	\$0.10	\$0.75
Canary Yellow	.10	.75
Brilliant Rose	.10	.75
Crimson	.10	.75
Blood Red	.10	.75
Light Blue	.10	.75
Finest Mixed. Large flowering	.10	.75
Giant Perfection Ten Weeks.		
Pure White	.20	1.00
Chamois Rose	.20	1.00
Sulphur Yellow	.20	1.00
Crimson	.20	1.00
Light Blue	.20	1.00
Dark Blue	.20	1.00
Finest Mixed	.15	1.00
Beauty of Nice. Flesh pink	.20	1.00
Giant Perfection. Finest mixed	.15	
Brompton, or Winter-flowering	.15	
Princess Alice. Pure white	.20	
rincess Ance. Ture winde	.20	

STRAWFLOWER. See Helichrysum and Rhodanthe.

SUMMER CYPRESS. See Kochia.

#### SUNFLOWER

#### (Helianthus)

Giant Russian. Immense flowers; much grown for its seeds; 8 to 10 feet high	Pkt.
Oz. 10c.	\$0.05
Chrysanthemum-flowered. Very large,	
handsome, double flowers, with curled	
petals; good for cutting	.10
Californicus. Double, dark yellow	.05
Cucumerifolius (Cut-and-Come-Again).	
Small flowering; 4 feet high; good for cutting	
Oz. 30c.	.05
New Annual Red-flowering	.10

#### **SWAINSONA**

Valuable greenhouse perennials, of easy culture, with handsome, pinnate foliage and Sweet Pea-like flowers; a good window-garden plant; flowers fine for cutting.

Pkt,

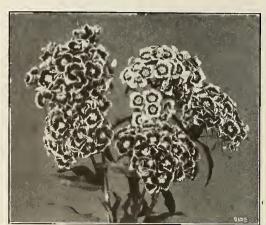
SWEET PEAS, HARDY. See Lathyrus.



**************************************			
	SWE	EET PEAS	S—Continued
King White. Very large-flowered	Pkt.	Oz.	Pkt. Oz.
white, producing fours in abundance		\$0.50	<b>Tom Bolton.</b> Dark maroon \$0.10 \$0.30
Lovely Spencer. Bright pink at the			Triumph. Very large; orange pink
throat, shading to soft blush, almost			and white
white at edge	.10	.25	Vermilion Brilliant. Fine, bright
Lord Nelson. Fine, dark blue	.10	.30	scarlet
Loyalty. Violet flake on white	10	0.5	W. T. Hutchins. Light apricot, over-
ground	.10	.25	laid with blush pink
Marie Corelli Spencer. Brilliant	10	.25	White Spencer. Pure white 10 .25
rose carmine	.10	.20	Zarina. Soft, creamy pink
pink, suffused on cream ground	.10	.30	
Margaret Madison. Clear azure-blue	.10	.50	UNWIN AND GRANDIFLORA TYPES
self	.10	.25	E. J. Castle. Flowers very large; Pkt. Oz. 1/4 lb.
Marjorie Willis. Fine light rose	.10	.25	E.J. Castle. Flowers very large; Pkt. Oz. ¼ lb. rich, carmine rose, with sal-
Maud Holmes. Deep carmine scar-			mon shading; very striking,
let	.10	.25	cspecially in artificial light \$0.05 \$0.25
Mary Garden. Rich, creamy pink	.10	.50	Emily Henderson. Large, pure
Menie Christie. Purplish carmine.	.10	.50	white
Mrs. A. Ireland. Bright rose pink,			Frank Dolby. Lovely, pale blue;
standard with creamy base, wings	.10	.25	very large
blush, overlaid with rose	.10	.20	Gladys Unwin. Lovely, pale
suffused pink	.10	.25	pink
Mrs. Charles Foster. Lavender,	•••	0	Helen Pierce. Bright blue,
flushed with rose	.10	.35	mottled on white ground
Mrs. Walter Wright. Beautiful			early
shade of mauve, with bright, shaded			Nora Unwin. Charming, pure
mauve wings; flowers large	.10	.25	white; immense flowers
Mrs. C. W. Breadmore. Rich			Lb. \$1.25 .05 .15 .40
cream, shading to yellow, edged	10	25	Navy Blue. Deep violet blue05 .15 .40
terra cotta pink	.10	.25	
Mrs. Hardcastle Sykes. Blush pink; large flowered; beautifully waved	.10	.30	CHRISTMAS-FLOWERING SWEET
Mrs. Henry Bell. Pink on buff	•10	.00	PEAS
	.10	.25	_
ground	.10		Pkt. Oz. 1/4 lb.
ground	.10	.25 .25	Angeleno. Self pink
ground	.10	.25	Angeleno. Self pink
ground  Mrs. Hugh Dickson. Cream pink and buff  Mrs. Joe Chamberlin. White, striped pale rose			Angeleno. Self pink
ground	.10	.25 .25	Angeleno. Self pink
ground	.10	.25	Angeleno.       Self pink.       Pkt.       Oz.       ½ lb.         Christmas       Pink.       Lb.       \$2.00       .10       .20       .75         Christmas       White.       Lb.       2.00       .10       .20       .75         Earliest of All.       Pink and white.       Lb.       \$2.00       .10       .20       .75         Flamingo.       Fine scarlet.       .10       .30       1.00
ground	.10	.25 .25	Angeleno.       Self pink.       Pkt.       Oz.       ½ lb.         Christmas       Pink.       Lb.       \$2.00       .10       .20       .75         Christmas       White.       Lb.       2.00       .10       .20       .75         Earliest of All.       Pink and white.       Lb.       \$2.00       .10       .20       .75         Flamingo.       Fine scarlet       .10       .30       1.00         Le Marquis.       Self dark blue       .10       .30       1.00
ground	.10 .10 .10	.25 .25 .25 .25	Angeleno.       Self pink.       Pkt.       Oz.       ½ lb.         Christmas       Pink.       Lb.       \$2.00       .10       .20       .75         Christmas       White.       Lb.       2.00       .10       .20       .75         Earliest of All.       Pink and white.       Lb.       \$2.00       .10       .20       .75         Flamingo.       Fine scarlet.       .10       .30       1.00         Le Marquis.       Self dark blue.       .10       .30       1.00         Mrs.       Alex.       Wallace.       Lavender       .10       .30       1.00
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.	.10 .10 .10 .10	.25 .25 .25 .25 .25	Angeleno.       Self pink.       Pkt.       Oz.       ½ lb.         Christmas       Pink.       Lb.       \$2.00       .10       .20       .75         Christmas       White.       Lb.       2.00       .10       .20       .75         Earliest of All.       Pink and white.       Lb.       \$2.00       .10       .20       .75         Flamingo.       Fine searlet.       .10       .30       1.00         Le Marquis.       Self dark blue.       .10       .30       1.00         Mrs.       Alex.       Wallace.       Lavender       .10       .30       1.00         Mrs.       E.       Wild.       Carmine red.       .10       .30       1.00
ground  Mrs. Hugh Dickson. Cream pink and buff  Mrs. Joe Chamberlin. White, striped pale rose  Mrs. Townsend. White, delicately flaked light violet  Nubian. Fine chocolate Spencer. Best of this class  Othello Spencer. Glossy, deep maroon; very large and wavy  Paradise Ivory. Color of old ivory	.10 .10 .10	.25 .25 .25 .25	Angeleno.       Self pink.       Pkt.       Oz.       ½ lb.         Christmas       Pink.       Lb.       \$2.00       .10       .20       .75         Christmas       White.       Lb.       2.00       .10       .20       .75         Earliest of All.       Pink and white.       Lb.       \$2.00       .10       .20       .75         Flamingo.       Fine scarlet.       .10       .30       1.00         Le Marquis.       Self dark blue.       .10       .30       1.00         Mrs.       Alex.       Wallace.       Lavender       .10       .30       1.00         Mrs.       E.       Wild.       Carmine red       .10       .30       1.00         Mrs.       C.       H.       Totty.       Delicate pale       .10       .30       1.00
ground  Mrs. Hugh Dickson. Cream pink and buff  Mrs. Joe Chamberlin. White, striped pale rose  Mrs. Townsend. White, delicately flaked light violet  Nubian. Fine chocolate Spencer. Best of this class  Othello Spencer. Glossy, deep maroon; very large and wavy  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale	.10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25	Angeleno. Self pink Lb. \$2.00
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.	.10 .10 .10 .10	.25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully	.10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink Lb. \$2.00
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.	.10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard choco-	.10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.	.10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet	.10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.	.10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink	.10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.	.10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose	.10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red  Scarlet Emperor. Large, rich scarlet.	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red  Scarlet Emperor. Large, rich scarlet.	.10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red  Scarlet Emperor. Large, rich scarlet.  Senator Spencer. Chocolate flake Spencer.  Sutton's Queen. Pink on cream  Sunproof Crimson. Crimson-scarlet	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red  Scarlet Emperor. Large, rich scarlet  Senator Spencer. Chocolate flake Spencer.  Sutton's Queen. Pink on cream.  Sunproof Crimson. Crimson-scarlet Spencer.	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red  Scarlet Emperor. Large, rich scarlet.  Senator Spencer. Chocolate flake Spencer.  Sutton's Queen. Pink on cream.  Sunproof Crimson. Crimson-scarlet Spencer.  Tennant Spencer. Beautiful purple	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red.  Scarlet Emperor. Large, rich scarlet.  Senator Spencer. Chocolate flake Spencer.  Sutton's Queen. Pink on cream.  Sunproof Crimson. Crimson-scarlet Spencer.  Tennant Spencer. Beautiful purple mauve.	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red.  Scarlet Emperor. Large, rich scarlet.  Senator Spencer. Chocolate flake Spencer.  Suntron's Queen. Pink on cream.  Suntron's Queen. Pink on cream.  Suntron's Grimson. Crimson-scarlet Spencer.  Tennant Spencer. Beautiful purple mauve.  The Marquis. Rosy mauve; large	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink
ground.  Mrs. Hugh Dickson. Cream pink and buff.  Mrs. Joe Chamberlin. White, striped pale rose.  Mrs. Townsend. White, delicately flaked light violet.  Nubian. Fine chocolate Spencer. Best of this class.  Othello Spencer. Glossy, deep maroon; very large and wavy.  Paradise Ivory. Color of old ivory.  Pearl Gray Spencer. Lovely pale gray.  Picotee Spencer. White, beautifully edged carmine.  Prince of Asturias. Standard chocolate, wings purple.  Primrose Spencer. Primrose yellow.  Queen Alexandra. Very fine scarlet self; stands the sun well.  Ramona Spencer. White, with pink flakes.  Ruby. Improved, large, ruby red.  Scarlet Emperor. Large, rich scarlet.  Senator Spencer. Chocolate flake Spencer.  Sutton's Queen. Pink on cream.  Sunproof Crimson. Crimson-scarlet Spencer.  Tennant Spencer. Beautiful purple mauve.	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	Angeleno. Self pink

scarlet.....

10



(Sweet William) Dianthus Barbatus

#### SWEET WILLIAM

(Dianthus Barbatus)

#### THUNBERGIA

Alata (Black-Eyed Susan). A slender, tender perennial climber, with a neat foliage and pretty, unique blooms; usually and best treated as an annual. Excellent for hanging-baskets, urns, rockwork and trellises. Of easy culture. Mixed colors. Oz. 75c.

TOBACCO PLANT. See Nicotiana.

#### **VERBENAS**

Half-hardy annuals, with a spreading habit of growth, bearing profusely heads of beautiful flowers in very wide range of colors. Excellent for beds, window-boxes, borders and as an undergrowth for taller plants.

Mammoth Flowering.	Pkt.
White	\$0.10
Purple	.10
Pink	
Scarlet	.10
Salmon	.10
Yellow	.10
Mixed	.05

#### **VINCA**

#### (Madagascar Periwinkle)

#### WALLFLOWER

Hardy annual, and half-hardy perennial, much resembling Stocks in habit of growth, but bearing fragrant flowers in a different range of colors; excellent for pot culture and garden border. Plants from February-sown seeds bloom all Summer; 2 feet.

Large Flowering, Single Annual. Mixed. \$0.10 Large Flowering, Double Annual. Mixed. .15 YOUTH AND OLD AGE. See Zinnias.

#### ZINNIAS

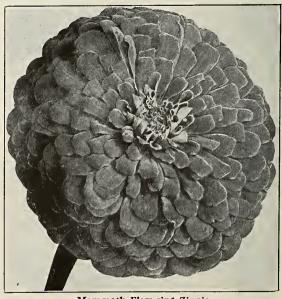
#### (Youth and Old Age)

Hardy annuals of bushy growth; plants from seeds sown in the open about May 1st produce, in Summer and Autumn, Aster-like flowers in many colors, on long, stiff stems. Excellent for cutting

Large Flowering. Tall, double	Pkt.	Oz.
mixed		
Mammoth Flowering. Tall, double		
mixed	.10	1.00
Large Flowering Dwarf. Double		
mixed	.05	.50
Mammoth Flowering Dwarf.		
Double mixed	.10	1.00
Curled and Crested. Large, double		
flowers, with petals twisted, curled		
and crested	.10	

### WILD GARDEN FLOWER SEEDS, MIXED

More than two hundred varieties of annuals and perennials are included in this choice mixture. Give a continuous succession of blooms throughout the Summer and Autumn; suitable for naturalizing on the borders of woodlands, and for wild garden plots. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.



Mammoth Flowering Zinnia



# MacNiff's Special Lawn Grass Seed

After many careful experiments and tests, we are now in a position to offer this Special Mixture which includes the various varieties of grasses best adapted for making a beautiful lawn. The blend is evenly proportioned, entirely free from weeds, and especially selected to withstand the heat and drought of the Summer.

With proper attention to the soil before sowing, this mixture produces a rich lawn, closely interwoven, firm, and ready for cutting four weeks after sowing.

Numerous testimonials have complimented us upon this finest of all lawn seeds, which bespeak the hearty commendation of its many users.

By using this magnificent composition of grasses, you will be assured of a durable and lasting lawn. You will find quick germination, and dark green, velvety color, that many have aspired to but which few have attained. You will find grasses that are adapted both to ordinary and unusual conditions.

To sum up, you will find a lawn grass seed that retrieves the hopes and expectations of a superb lawn.

#### Quantity Required

For new lawns, ten ounces (one quart) will sow  $15 \times 20$  feet (300 square feet). Twenty pounds (one bushel) will sow  $100 \times 108$  feet. One hundred pounds to the acre. For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.) 25c. 40 ozs. (4 qts.) 80c. 5 lbs. ( $\frac{1}{4}$  bus.) \$1.50 20 lbs. (1 bus.) \$5.00



One of the Many Beautiful Spots on Mr. Martin Vogel's Estate at Chappaqua, N. Y. Grass Seed for the Above Estate Supplied by The MacNiff Horticultural Co.

# MacNiff's "Shady Glen" Lawn Grass Seed

It is hardly necessary to remind any reader of this catalogue of the futility of using ordinary grass seed mixtures for shady and damp situations. Many lawns are spoiled by the bare and unsightly spots where constant shade exists, and all efforts have failed to get grass to grow in these places.

To successfully combat conditions such as these, MacNiff's "Shady Glen" Lawn

Seed should be used exclusively.



This combination is composed of tried and tested fine-leaved evergreen varieties, which grow wild in the woods in their natural state, and will form a lawn that will be in keeping with the finest results obtained under ordinary conditions.

#### Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet).

Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1qt.) 30c. 40 ozs. (4 qts.)

\$1.00. 5 lbs. (½ bus.) \$1.75. 20 lbs. (1 bus.) \$6.00



Displaying Effective Results After Sowing MacNiff's "Equator" Lawn Grass Seed

# MacNiff's "Equator" Lawn Grass Seed

Certain grasses, by nature, stand more heat and drought than others, and we have made it our duty before offering a mixture suitable for sunny positions, to repeatedly experiment, in order to determine the most successful and satisfactory.

The results have given us a variety of grasses that naturally grow under such adverse

conditions and, with care, lawns can be maintained green the year round.

### Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet). Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre. For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.) 30c.

40 ozs. (4 qts.) \$1.00 5 lbs. (1/4 bus.) \$1.75

20 lbs. (1 bus.) \$6.00



MacNiff's "Equator" Lawn Grass Seed Cannot be Surpassed for Exposed Positions

# Central Park Lawn Grass Seed

Quantity Required

For new lawns, one quart will sow 15 x 20 feet (300 square feet).

Twenty pounds will sow  $100 \times 108$  feet. One hundred pounds to the acre.

10 ozs. (1 qt.) 25c. 40 ozs. (4 qts.) 80c. 5 lbs. (1/4 bus.) \$1.50 20 lbs. (1 bus.) \$4.50



Sown with MacNiff's Central Park Lawn Grass Seed

# MacNiff's "Hillside" Lawn Grass Seed

A most difficult thing for both amateur and professional gardeners has been to establish a lawn of quality on terraces, slopes, embankments, etc.

MacNiff's "Hillside" Lawn Mixture comprises grasses most suitable for growing on hilly slopes and are all deep spreading rooted varieties that will bind the soil and prevent it from being washed away by heavy rains.

This mixture will also withstand the drought, thrive on shallow soils and at the same time produce a turf of fine, velvety green, which retains its beauty throughout the season.



Insist on MacNiff's "Hillside" Lawn Grass Seed for Terrace and Embankments

Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet).

Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.)

40 ozs. (4 qts.) \$1.00

5 lbs.  $(\frac{1}{4}$  bus.) \$1.75

20 lbs. (1 bus.) \$6.00



Golf Grounds on Estate of Mr. Martin Vogel, Chappaqua, N. Y. Grass Seed furnished by MacNiff Horticultural Co.

# Golf Course Grass Seed, Etc.

For golf courses, tennis courts, etc., we supply mixtures made from British formulas and under the direct supervision of our grass seed expert.

All the essential, fine-leaved, dwarf-growing, durable grasses, both European and domestic, of the highest quality, are used, ensuring complete satisfaction where golf courses and tennis courts are maintained.

Where grasses in special varieties are required for use in private mixtures, we supply only the best and cleanest seed.

MacNiff's Putting Green Mixture. Bus. of 20 lbs. \$6.00

MacNiff's Fair Green Mixture. Bus. of 20 lbs. \$5.00

MacNiff's Tennis Court Mixture. Bus. of 20 lbs. \$6.00

MacNiff's Polo and Ball Ground Mixture. Bus. of 20 lbs. \$6.00



Harvesting Hay Grown from MacNiff's Hay Mixture

# Meritorious Grass Mixtures for Hay and Permanent Pastures

Conditions are so varied that in presenting to our patrons grasses that will give universal satisfaction, for hav and permanent pasture, we have devised a number of high grade mixtures. It is conceded by all reliable authorities on this subject that a heavier. thicker and more reliable growth can be obtained from a formula composed of many grasses, than by only one or two varieties. We also must take into consideration which varieties are particularly adapted by nature to meet climatic conditions and local situations. Some sorts thrive unusually well on high ground with hot, dry weather, while others are best in low, moist situations. In view of these facts it is apparent that great care must be taken in the selection of the proper seeds.

### The Following Varieties are Considered Excellent for Pasture and Hay Purposes

Timothy Sweet-Scented Vernal (True Perennial) Red Top Red and Alsike Clover

Orchard Grass Rhode Island, or Creeping Bent Italian Rye Grass

Meadow Foxtail Hard Fescue Meadow Fescue Sheep's Fescue English Rye Grass

When blended in the proper proportions the above are certain to give splendid results. For Hay Only—Will give immense Hay Crop. For Hay and Permanent Pasture for Heavy Soils. For Hay and Permanent Pasture for Light Soils.

For Pasture Only-Can be cropped very close without injury. For Hay and Permanent Pasture for Medium Soils.

Price per bus. \$2.75; 50-bus. lots, \$2.65 per bus.

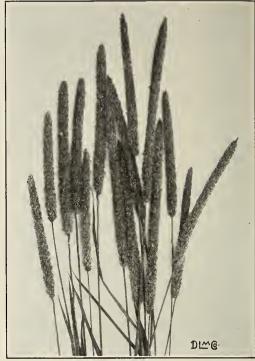
Ten pounds mixed Permanent Clover should be sown per acre with above, but should be sown in the Spring.

Price for 10 lbs. of Mixed Permanent Clover, \$3.75

### MACNIFF'S RECLEANED GRASS SEEDS

Prices subject to market fluctuations		Lbs. per bush.	Price per lb.	Price per bush.	Price per 100 lbs
AWNLESS BROME GRASS (Bromus inermis). Of stoloniferous growth a therefore of value only where permanent results are wanted. It is quite p ductive in dry, sterile land and should only be used where these conditions extend the stolength of the st	ro-		<b>@0.0</b> 2		
Sow 35 to 40 lbs. to acre.  BERMUDA GRASS (Cynodon ductylon). Excellent for lawns in South. Show not be used north of Virginia, as it cannot resist frost. Does extremely well		14	\$0.26	₩3.40	\$20.00
poor soil and under generally adverse conditions. Sow 15 lbs. to acre  CANADA BLUE GRASS (Poa compressa). Considerably bluer than Kentuc		35	.60		
Blue Grass, although quality is not so high. A perennial grass that is vehardy. Has flat, wiry stems 6 to 18 inches high. Will thrive in the poorest soils, surviving extreme drought or prolonged dampness; remaining grantil Winter frosts. 60 lbs. to acre	ery of een	14	.18	2.50	14.00
CREEPING BENT (Agrostis stolonifera). The most satisfactory of all gras for lawns and putting greens. Growth is rapid and is actually improved constant cutting and trampling. All lawn mixtures should contain this graw When sowing alone use 60 lbs. to acre	$_{\mathrm{ss.}}^{\mathrm{by}}$	20:	.60	11.00	50.00
CRESTED DOG'S TAIL (Cynosurus cristatus). Can adapt itself to almost a soil, although produces better results on moist, rich land. Is very valua as a bottom grass for lawn mixtures. Resembles Kentucky Blue Grass color, which characteristic recommends its use with that sort. 30 lbs. to a	ny ble in				
when sowing alone	$_{ m est}$	21	.40	8.00	40.00
where conditions do not meet the extremes. Retains its bright green conthroughout the season. Very desirable for permanent pasture. Excellent hay if cut when in blossom. 60 lbs. to acre	for	24	.12	2.25	9.00
PACEY'S RYE (Lolium perenne). Selected short seeded, dwarf-growing strasuitable for lawns. Makes a fine green turf in three weeks. 60 lbs. to acre SHEEP'S FESCUE, FINE LEAVED (Festuca ovina tenuifolia). A bunch gra	٠.	24	.15	2.50	10.00
but is desirable for lawn mixtures because of its thick, dwarf growth and f foliage. Hardy and succeeds on dry soil. Can be used for permanent pasts where land is high and devoid of moisture. 30 lbs. to acre.	iné ire	14	.40	6.00	44.00
SHEEP'S FESCUE (Festuca ovina). Similar to the Tenuifolia, although folia is not so fine. Does better in high situations where soil is shallow, poor a gravelly. One of the hardiest, surviving extreme heat and cold. 35 lbs.	ige nd				
HARD FESCUE (Festuca duriuscula). A grass for dry lands, thriving in san		12	.35	4.00	33.00
and shallow soils. Vehardy, withstanding a verse weather condition. Is recommended for parameter manent pasture rational than for lawns. 30 1	nd- ns. er- ner bs.				00.00
to acre  HUNGARIAN GRA	SS	12	.35	4.00	30.00
(Panicum Germanicum A fast grower, provi itself impervious severe drought. Can sown as late as mid of July, in this vicini for hay, and until t	ng to be dle ty,				
middle of August green fodder. To p duce a nutritious ha cut just before bloomin Sow 1 to 1½ bus.	for ro- iy, ig. to	10			
acre  ITALIAN RYE GRA (Lolium Italicum). excellent assistant other grasses during fi year. Rapid grow very successful on moi	SS An to rst er, st,	48	.20	8.00	
Kentucky Blue Grass—See page 48 rich land. 50 lbs.		18	.14	2.00	12.00





Alfalfa

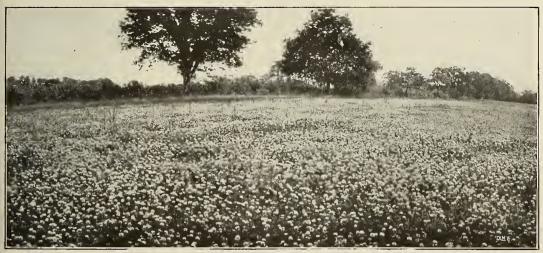
Timothy

MACNIFF'S RECLEANED GRASS SEEDS-Continued	Lbs		Price	Price
MACNIFF'S RECLEANED GRASS SEEDS—Continued	busl	per h. lb.	per bush.	per 100 lbs.
KENTUCKY BLUE GRASS (Poa pratensis). The finest of all grasses for varied				
planting. Very hardy; the first to start in Spring, and remaining green until				
Winter frosts. Thrives in almost any soil. Very nutritious for pasture. Re-				
quires about two years to establish itself, therefore should be sown with other				
grasses. 50 lbs. to acre.	14	\$0.20	\$2.70	\$18.00
MEADOW FESCUE (Festuca pratensis). A very good, permanent pasture grass,				
very nutritious and relished by all stock. Do not plant on dry, warm land.				
Matures about second or third year. 40 lbs. to acre	22	.20	4.00	17.00
MEADOW FOXTAIL (Alopecurus pratensis). A permanent pasture grass which				
prefers rich, moist soil. Very early; and does not burn during extreme Summer				
heat. Use only with other grasses, 3 to 4 lbs. to acre. When sown alone, 25 lbs.				
to acre	7	.50	3.50	40.00
ORCHARD GRASS (Dactylis glomerata). An excellent all-round pasture and				,
hay grass. Is particularly successful in shady situations. Not desirable for			~ ^^	0.1.00
lawns. 3 to 4 bus. to acre	14	.40	5.00	34.00
RED, or CREEPING FESCUE (Festuca rubra). Produces a close and lasting				
turf; of a creeping habit. Does very well in shady places, and is very valuable		40	- 0-	0,500
for lawn purposes. Sow 30 lbs. to acre.	14	.40	5.25	35.00
RED TOP GRASS (Agrostis vulgaris). A permanent perennial grass, adapting	1.4	90	2.75	17.00
itself to almost any situation. Sow 4 bus. to acre	14	.20	2.75	17.00
RED TOP GRASS (Agrostis vulgaris). Fancy, extra recleaned. The highest				
quality, absolutely free from chaff and foreign matter. An exceedingly valuable	35	25	0.50	22.00
lawn seed.  RHODE ISLAND BENT GRASS (Agrostis canina). Similar, somewhat, to Red	99	.⊿∂	0.50	22.00
Top and Creeping Bent. When used in connection with other varieties, an				
excellent grass for lawns. Thrives in both rich and sterile silicious soils. 60 lbs.				
to acre	14	60	7.00	45.00
ROUGH-STALKED MEADOW GRASS (Poa trivialis). Prefers moist, fertile		.00	1.00	10.00
soil. Is successful in shady situations. A permanent pasture and hay grass of				
quality. 20 lbs. to acre	14	.60	8.00	50.00
SWEET VERNAL, TRUE PERENNIAL (Anthoxanthum odoratum). A very				
nutritious grass and particularly meritorious for meadow and pasture uses,				
due to its fragrant odor when dried. A great hay sweetener. Use 2 to 3 lbs.			8	
to acre with other grasses	10	.70	6.50	

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MACNIFF'S RECLEANED GRASS SEED—Continued	Lbs. per bush.	Price per lb.		Price per 100 lbs.
TALL MEADOW FESCUE (Festuca elatior). Strongly recommended for hay and permanent pasture. Succeeds best in rich, moist soil. Should not be used for lawn purposes. 40 lbs. to acre	14	\$0.50	\$8.00	\$50.00
TALL MEADOW OAT GRASS (Avena elatior). Very hardy and very productive. Yields two cuttings a year for hay. Cattle relish this grass at all times. 50 lbs. to acre	10.	.35	3.25	30.00
TIMOTHY ( <i>Phleum pratense</i> ). As a hay grass this sort is unequaled and unsurpassed. While preferring rich, moist soil, it does well, however, under adverse conditions. Very nutritious, and produces a hay crop which outranks all others.				
An all important factor is the obtaining of high-class seed. We furnish only the choice high grade seed. When sowing alone, use 25 lbs. to acre	45	.18	6.75	14.00
starts very early. Does very well where soil is cool and moist. An excellent grass for lawn use in connection with other sorts. 40 lbs. to acre	14	.45	6.00	45.00
situations. Will thrive where a great many grasses fail. Also makes a pasture of good nutritive value. Should be used in all putting-green mixtures and in lawn and permanent pasture where shade or moisture exists. 30 lbs. to acre	14	.60	7.00	50.00
lawn and permanent passare where shade of moisture exists. 90 lbs. to acre	17	.00	7.00	90.00

# MACNIFF'S EXTRA RECLEANED CLOVER SEED Lbs. Price Price Price

	per bush.	per lb.	per bush.	per 100 lbs.
ALFALFA, or LUCERNE (Medicago sativa). In deep, rich, well-drained soil, it is a perennial and several crops can be produced within a year. Care should be				
taken in purchasing seed, as inferior grades are numerous. We offer the high-				
est quality western-grown seed. Sow 25 to 30 lbs. to acre	60	\$0.28	\$15.00	\$25.00
ALSIKE, or HYBRID CLOVER (Trifolium hybridum). An excellent clover for				
cattle and honey bees. Very hardy and productive. Will thrive regardless of				
weather conditions. 15 lbs. to acre	60	.30	15.00	24.00
RED CLOVER, MEDIUM (Trifolium pratense). A valuable sort, producing				
two crops per year. Also used extensively for plowing under as a green manure.				
Plant in Spring 15 lbs. to acre	60	.34	18.00	30.00
MAMMOTH RED, or PEA VINE CLOVER (English Cow Grass). An excellent				
clover for plowing under. It has a longer life and is larger than the Red Clover.				
10 lbs. to acre	60	.35	20.00	32.00
CRIMSON, or SCARLET CLOVER (Trifolium incarnatum). A very productive				
variety, but not hardy. Desirable as a pasture. Very good also for plowing				
under. Cut when in full bloom for hay crop. Plant 20 lbs. to acre	60	.18	9.00	14.00
WHITE CLOVER (Trifolium repens). Extra recleaned. Should be used in all				
lawn mixtures, as it forms an excellent bottom. A very good pasture seed also.				
Sow in Spring with other sorts 1 to 2 lbs., when alone 8 to 10 lbs. per acre	60	.70	42.00	70.00



Field of Clover Sown with Mac Niff's Recleaned Clover Seed

## FARM SEEDS

#### FIELD CORN

Eight quarts will plant 1 acre in hills; 3 bushels will sow 1 acre broadcast or half that quantity in drills.

#### DENT VARIETIES

Early Mastodon. The earliest large-eared Dent Corn; has been known to ripen in 96 to 100 days. It grows strong, rank, quick and makes the finest appearing shelled Corn of them all, being purely Dent of two shades of white and yellow. Pk. 65c., bus. \$2.50.

Eureka. One of the finest and most productive yellow Dent varieties grown. Pk. 75c., bus. \$2.60.

Silver Mine White Dent. One of the best yielding White Dent Corns. The ears are filled with large, smooth, snow-white kernels, and measure from 9 to 12 inches in length. Pk. 75c., bus. \$2.50.

Golden Beauty. One of the largest grained and handsomest yellow sorts in cultivation. The ears have bright golden yellow grains of remarkable size, and completely filled out to the extreme end of the cob. The stalks grow vigorously to a height of 8 to 10 feet. Pk. 75c., bus. \$2.25.

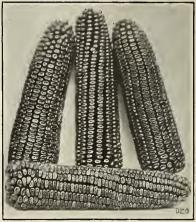
King of the Earlies. A very early maturing variety of Yellow Dent Corn. The stalks are slender, growing about 6 feet in height, producing one or two ears to a stalk. The ears are of medium size, well filled with slender but deep grains. Pk. 75c., bus. \$2.50.

Improved Leaming. A very popular and productive variety. The ears are long, with small red cobs well filled with medium-sized grains of a rich golden color. Pk. 75c., bus. \$2.50.

Queen of the Prairie. Excellent for short, cool seasons. The ears are from 8 to 10 inches in length, and have from fourteen to sixteen rows of deep yellow grains. Pk. 75c., bus. \$2.25.



Dwarf Essex Rape



Golden Beauty Corn

#### FLINT VARIETIES

Early Yellow Canada. An early eight-rowed variety, with a deep grain and very small cob. Pk. 85c., bus. \$2.75.

King Philip. Coppery red, very large, handsome ears. Pk. 75c., bus. \$2.25.

Longfellow. An eight-rowed, yellow-grained sort. The ears measure from 10 to 15 inches in length; a heavy yielder. Pk. 75c., bus. \$2.50.

Sanford White Flint. Medium-sized ears, with large kernels, of a silvery white color; very productive. Pk. 75c., bus. \$2.50.

#### FODDER CORN AND FIELD PEAS

Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage. Pk. 60c., bus. \$2.00.

Sweet Fodder. Succulent and nutritious for feeding green. Pk. 75c., bus. \$2.75.

Canada Field Peas, White. Sow 3 bushels to the acre. \$3.00 per bus. of 60 lbs.

Canada Field Peas, Blue. Price on application. Cow Peas, Black Eye. Sow 2 bushels to the acre. \$4.00 per bus. of 60 lbs.

#### VETCHES

Vetches, Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 pounds to the acre, like Wheat or Barley, and sometimes mixed with Oats for soiling. \$5.00 per bus. of 60 lbs.

Sand, Winter or Hairy (Vicia villosa). One and half bushels per acre. Produces good crops on poor, sandy soils. Being perfectly hardy, it may be sown either in the Spring or Fall, mixed with Oats or Rye for support; height 4 or 5 feet; very nutritious and relished by all kinds of stock. \$13.00 per bus. of 60 lbs.

#### DWARF ESSEX RAPE

It is excellent for sheep pasture and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. It may even be sown after taking off a crop of early potatoes. In drills, sow 5 pounds to the acre; broadcast, 10 pounds to acre. Lb. 10c., 100 lbs. \$6.50.

#### FARM SEEDS\_Continued

#### BARLEY, BUCKWHEAT, MILLET AND RYE

#### BARLEY

New White Hulless. Sow 2 to  $2\frac{1}{2}$  bushels to the acre. \$2.50 per bus of 48 lbs.

Vermont Champion. Two-rowed, early, hardy and prolific. \$2.00 per bus, of 48 lbs.

#### BUCKWHEAT

Japanese. Sow 1 bushel to the acre. \$1.90 per bus. of 48 lbs.

#### MILLET

German, or Golden. Sow 1 bushel to the acre. \$2.50 per bus. of 50 lbs. Hungarian. Price on application.

#### RYE

Spring. Sow 1 bushel to the acre. Price on application. Winter. Per bus. of 56 lbs., price on application.

Giant Winter. Heavy yielder. Sow 1 bushel to
the acre. Per bus. of 56 lbs., price on application.

#### WHEAT, MANGEL AND CARROT

One and one-half bushels will sow 1 acre broadcast.

#### WHEAT

Saskatchewan Fife. Spring Wheat. A favorite Wheat for Spring sowing; vigorous and productive. Bus. of 60 lbs., price on application. Winter. For Fall sowing; very hardy. Bus. of 60 lbs., price on application.



Storm King Oats



Japanese Buckwheat

#### MANGEL WURZEL

Mammoth Long Red. Sow in May or June 6 pounds to acre in rows 2 feet apart, and thin to 9 inches. 14 lb. 15c., lb. 50c.; 10-lb. lots at 45c. per lb.

Golden Tankard. 1/4 lb. 15c., lb. 50c.; 10-lb. lots at 45c. per lb.

#### CARROT

Improved Long Orange. Sow 3 to 4 pounds for an acre. 1/4 lb. 40c., lb. \$1.25.

Danvers Half-Long. 1/4 lb. 50c., lb. \$1.50.

#### RUTA BAGA

Improved American Purple Top. Sow 2 to 3 pounds per acre. 1/4 lb. 25c., lb. 60c. White French. 1/4 lb. 25c., lb. 65c.

#### OATS

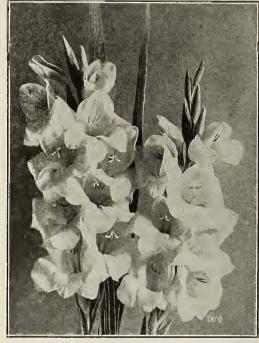
Storm King Oats (White Tartarian or Side Oat). It is a heavy cropper; the grain is short, plump, thin-skinned and of the highest feeding value and the straw, as its name implies, is very strong and stiff, enabling it to resist the severest weather. The weight of the grain per measured bushel is forty-six pounds. The past year's experience has fully borne out our good opinion of Storm King. Wherever grown, the yield of both grain and straw was satisfactory. We advise every grower of Oats to try this variety. Sow 3 bushels per acre. Price per standard bus. of 32 lbs. \$2.10; 10-bus.

lots and upward, per bus. \$2.00. Imported Clydesdale Oats. Sow 3 bushels per acre. Price per bus. of 32 lbs. \$2.10; 10-bus. lots and upward, per bus. \$2.00.

# **GLADIOLUS**

### NEW, RARE AND STANDARD VARIETIES

Adolf Jænicke. Extra large; beautiful, bluish pink, with a bright violet	Doz.	100
and purple mottled center; very deli-		
cately and beautifully colored	\$2.50	
Alaska. A pure white variety	4.00	30.00
Aline. A large, wide-open flower, pure white, slightly striped crimson or		
nink	1.20	9.00
pink	0	
flowers	2.50	20.00
America. Large flower, flesh pink,	0.5	0.00
beautiful	.35	2.00
Andre Chenier. Pink, spotted black and yellow	.80	5.25
Anna. Orange pink, with yellow throat		13.00
Atlas. Clear violet, large, velvety ma-		
roon blotch	.80	6.25
Attraction. Deep, dark, rich crimson,		
with a very conspicuous, large, pure white center and throat	.35	2.25
Augusta. Lovely, pure white, with	.00	2.20
blue anthers. A splendid sort	.35	2.25
Aurora. An extra fine and large-		
striped variety; lovely pink flaked,	6 50	45.00
and striped with carmine rose  Badenia. Beautiful, lavender-blue	6.50	45.00
color. Best in every way	9.50	
color. Best in every way  Barclay. Fine, wide flower; soft rose		
with white throat	4.50	35.00
Baron Hulot. The finest blue Gladi-		
olus yet seen. Rich, deep color of an indigo shade	.55	3.25
Bertrex. Color white, with lilac lines	.00	0.20
in throat; size and form of America	4.00	26.00
Blanche. Large flowers, pure white,	0.00	19.00
with but faint marks	2.00	13.00
Bluvista. Clear, glistening, snowy white, which, with deep Iris-blue		
markings in the throat, make a beau-		
tiful and valuable combination of	1.05	0.00
Boston. Flaming orange scarlet, white	1.25	9.00
throat	1.00	6.50
throat		
orange scarlet, with pure white	1.00	0.50
throat. Exquisite	1.00	6.50
scarlet. Fine variety	.35	2.00
Brilliant. Beautiful orange red, with		
carmine and white throat	.80	5.25
Capt. C. B. Tanner. Brilliant crim-	1.00	6.50
son and white, freely mottled Captivation. Large, cream-colored	1.00	0.50
flowers, with throat tintings of gar-		
net, and a large, light yellow blotch		
on each of the three lower petals Canary Bird. Fine canary yellow;	4.50	33.00
early. One of the best	1.25	9.00
Cardinal. Perfect flower and spike;	1.20	0.00
very large, and the brightest, clear-		
est and most intense cardinal scarlet	9.00	12.00
yet seen. Very rich and showy Ceres. Pure white, spotted with	2.00	13.00
purplish rose	.35	2.00
purplish rose		
let, deep and rich, with maroon and	1.50	33.00
grav mottled throat	4.50	33.UU



Gladiolus America

Charlemagne. Very large, open flow-	Doz.	100
ers on massive spike; color sunrise-		
red, flaked darker, marked with		
large, creamy white blotches	\$5.25	\$40.00
Charmer. Large, broad-petaled flow-		
ers of soft, mauve pink, blending off		
lighter in the throat, which is pen-		
ciled carmine lake, with a large blotch		
of same color on the central lower		
petal	2.00	13.00
petal		
markings. Small flower, but early	.65	4.00
Claret. Rich claret or purple red, with		
conspicuous white stripes on lower		
petals	4.00	-26.00
Columbia. Light orange scarlet, free-		
ly blotched and penciled with blush		
purple	.55	3.25
Compacta. Rosy blush, slightly		
striped and mottled pink	1.00	6.50
Conspicuous. Clear, light cardinal		
red, with large, white throat	4.50	33.00
Contrast. Color intense scarlet, with		
large, distinct, pure white center,		
which is neither tinted nor mottled	4.50	33.00
Countess Craven. Rose, flaked		
carmine	1.25	8.00
Cracker Jack. Dark red, throat		
spotted with yellow and maroon	1.00	6.50
Cynosure. Immense flowers of ex-		
quisite, deep rose pink, marked on		
the lower petals with a throat blotch		
of crimson lake	2.00	13.00

#### GLADIOLUS—Continued

GL	ADIOLUS	—Continued	
Dawnray. Elegant rose, with large, Doz.	100	Geo. B. Remsen. Bright crimson and Doz.	100
pure white center. Exceedingly beau-		white freely intermixed\$0.55	\$3.25
tiful\$1.25	\$8.00	George Paul. Deep crimson, striped	
Dazzler. Vivid salmon scarlet, with		yellow, spotted purple 1.00	6.50
throat blotch on the lower petals of		Geo. Vollmar. Dark pink, suffused	
red orange	20.00	with light yellow rays and throat 2.50	20.00
Dorothy Burnham. Rosy flame color,	20.00	Geralda. Deep bright rose, with con-	00.00
with large, pure white throat 2.50	20.00	spicuous white ribs and throat 4.00	26.00
Dr. Hogg. Mauve, suffused with rose. 1.25	9.00	Gleam. Bright cherry rose, slightly	
Doctor Parkhurst. Dark, brilliant	r	lined with carmine lake at the throat on lower petals	20.00
red, with an elegant, white-mottled throat	6.50	Glory of Brightwood. Scarlet, with	20.00
Doctor Sellew. Deep, rich, rosy car-	0.00	lemon throat	3.25
mine, slightly penciled darker. Petals		Glowing Coal. Bright, deep fire scar-	0.20
and throat rayed white 1.00	6.50	let, with a rich, velvety maroon	
Edna. White and pink, freely striped		throat	33.00
and blotched	26.00	Gorgeous. Immense, Nancianus-like	
Emma Thursby. White, striped and	4.00	flowers of vivid scarlet, with large,	
blotched	4.00	strongly contrasting silvery white	
Enchantress. Blush white, slightly		throat blotch on the three lower	10.00
flaked with lake pink toward the margins; throat encircled on the low-		petals	13.00
er petals with carmine-lake blotch;		Governor McCormack. Beautiful	
a dusting of golden bronze zoning 2.50	20.00	rose, mottled with silvery gray and with violet and white mottled throat 1.25	10.50
Enfant de Nancy. Purplish red, love-		Grandesse. Petals fleshy white, slight-	10.00
ly petals deep crimson, beautifully		ly suffused with fresh lilac. Carmine	
blotched 1.00	6.50	blotch	6.50
Escarboucle. Dark salmon red, vary-		Graus Aus Calw. Fresh cerise 1.00	6.50
ing to grenade; pure white band and	33.00	Grenadier. The ground color is scar-	
blood-red blotch on lower petals 4.50 Ethel. Beautiful, soft rose color,	00.66	let overlaid with orange. Lower	
with crimson markings 1.25	9.00	petals bisected by a narrow, white	
Eucharis. Delicate blush white,	0.00	band, which runs into a throat of	
blotched slightly deeper 4.00	26.00	polished mahogany; upper petals	
Eugene Scribe. Tender rose, blazed		silvered, the whole faintly mottled with tawny red	8.00
carmine red	4.50	Halley. Delicate salmon pink, with a	0.00
Expansion. Large, widely expanded		slight roseate tinge, though the lower	
blossoms; white, pink and crimson,	6.50	petals bear a creamy blotch, with a	
Fantastic. Large, flaming scarlet of a	0.00	stripe of bright red through the	4.00
bright shade, freely penciled deep		center	4.00
crimson	15.50	Harlequin. White and dark crimson	15.50
Fascinator. Salmon pink, tinted with		freely suffused, striped and spotted. 2.00	15.50 $15.50$
flames of carmine; blush, with car-		Helen. Blush white, striped crimson 2.00 Henry Gilman. Deep salmon scarlet,	10.00
mine-lake pencilings 2.00	13.00	with pure white bands; the throat	
F. Bergman. Large, orange pink, with	4.00	showing peculiar mottlings80	6.25
carmine stains	4.00	Isaac Buchanan. Very fine yellow 1.00	6.50
Fireflare. Bright, soft salmon rose 2.50	20.00	Incendiary. Fiery red; large blotch	
Fire King. Color intense fire scarlet.		of crimson red	6.50
More brilliant than Brenchleyensis, Cardinal, Mrs. Francis King, or any		Imperial Pink. Color light salmon	
other variety	20.00	pink, penciled with a deeper shade 5.25	40.00
Flambeau. Immense flowers of vivid		Irene. Color a fine shade of pink, freely	6.50
orange scarlet, with an effective throat blotch of white, shaded and		flaked bright crimson	6.50
throat blotch of white, shaded and		irregular mottling of white and bright	
marked with tyrian lake on the lower	25.00	pink	8.00
petals	20.00	Jane Dieulafoy. Flowers creamy	
with a pure white center	3.25	white, lower petals stained maroon 1.25	10.00
Florence. Bright lilac; large, white	0.20	Jay. Bright carmine pink, flamed dark-	
center	33.00	er	26.00
Fra Diavolo. Bright orange-red flow-		Jessie. Fine velvet red, long spike of	1.00
ers flushed violet red at the edges of	00.00	flowers	4.00
the petals; large, pale yellow blotch. 4.00	26.00	blotched throat	4.00
Gaiety. Immense Amaryllis-like flow-		Kearney. Very bright, deep dark rose,	1.00
ers, 4 inches across, with broad, round petals of carmine rose, overlaid with		with white throat	20.00
a glowing orange sheen; a large, white		Klondyke. Very bright, deep dark	
blotch ornaments each of the three		rose, with white throat	4.00
lower petals; growth branching,	05.00	Konigin Wilhelmina. Color soft pink,	00.00
sturdy and upright 3.50	25.00	with delicate red flakes 4.00	26.00

#### GLADIOLUS—Continued

GLA	ADIOLUS	Continued	
Kunderdi "Glory." Delicate cream Doz. pink, with a neat crimson stripe.	100	Mrs. Beecher. Beautiful, deep rosy Doz. crimson, with pure white throat free-	100
Enormous bloomer\$1.25  Lael. Soft pink, with bright carmine	\$8.00	ly marked and spotted\$0.80  Mrs. Francis King. Light scarlet of	\$5.25
throat, shaded orange	20.00	pleasing shade	2.50
blotch	6.50	rose	33.00
nearly white when expanded 6.50	45.00	with brilliant carmine, or deep blood	0.00
Lamarck. Salmon, with crimson and yellow spots	5.25	red blotches in the throat 1.00 Mrs. R. A. Goldsmith. Soft, delicate	8.00
Lamarck (De). Cherry, slightly tinted with orange red	5.25	rose, shaded lighter; pure white throat	26.00
Lavender Queen. Beautiful blending of lavender and lilac 2.50	18.00	Mrs. W. N. Bird. Beautiful lilac rose, crimson-white mottling in throat	
Lemon Drop. Light lemon, with bright yellow throat	6.50	and carmine marks	8.00
Leonard Joerg. Rich crimson and white mottled, with a yellow throat 4.00	26.00	slightly penciled darker, with big, white blotches on four lower petals . 4.50	33.00
Le Poussin. Light red, white blotch80 Leslie. Light delicate pink, with rich	5.25	Myrtle. Tender and delicate rose pink. 5.25 Negerfurst. Very dark, blood-black,	40.00
crimson maroon blotches pointed white	13.00	with velvety black spots, inflamed with white and flaked lilac rose 4.50	33.00
Le Triomphe. Rosy lilac, striped with carmine red; white blotch 9.00	65.00	Nezinscott. Bright blood-scarlet, with	55.00
Le Verrier. Lilac blue, with deep violet		deep, velvety crimson-black blotches and white mottlings	4.25
blotch; early and very good 2.00 Liebesfeur. Brilliant scarlet, solid	13.00	Niagara. In type the variety resembles "America," but the flowers	
color	15.00	appear to be somewhat larger, measuring $4\frac{1}{2}$ inches across. In color the	
blush white	4.00	flowers are a delightful cream shade, with the two lower inside petals or	
pleasing lilac	10.50	segments blending to canary yellow60 Norma Dee Childs. Color delicate	4.00
crimson throat	8.00	white, softly penciled with rose, and with large, sulphur-yellow throat 5.25	40.00
have a large throat blotch of yellow, slightly shot with purplish lake 2.00	13.00	Octoroon. A beautiful salmon pink; very distinct	8.00
Lydia. Pinkish white and deep, rich	5.25	Oneida. Clear salmon pink; throat only slightly mottled; good spike and	0.00
crimson	3.25	flower	13.00
Madame Monneret. Delicate rose.	3.25	salmon-red flowers, with yellow and	22.00
One of the best of its color	13.00	maroon throat	33.00
Marc Micheli. Very pale lilac, two of the petals almost covered with		Pactole. Sulphur yellow, spotted black 1.25	$\frac{10.50}{9.00}$
violet blotch, ended with a yellow line	20.00	Panama. A new seedling of America, which resembles the parent variety in	
Marion. Pure white, with slight rose tinge and a distinctly yellow shaded		every way except that it is a much deeper pink	4.00
Marie Lemoine. Pale, creamy color,	15.50	Painted Lady. Splendid, large, blushed white flowers with throat tintings of	
purplish red blotch	6.50	Peace. Beautiful white, with pale lilac	25.00
crimson	$\frac{3.50}{4.50}$	feathering on interior petals 1.25  Pink Pearl. Beautiful shade of rich	8.00
Melrose. White, flaked pink; bright crimson center	9.00	pink, with maroon blotch in throat. 4.50 <b>Portland.</b> Rosy red, penciled_darker,	33.00
Mephistopheles. Dark red, stained	9.00	mottled throat	5.25
with black and yellow 1.25  Mohonk. Deep, dark pink .65	$\frac{9.00}{4.50}$	white; pink tinge and large, bright purple throat	15.50
Monster. Pink, mottled salmon with blue tinge	26.00	Primulinus. Clear, primrose yellow 2.00 Princeps. Rich crimson, with very deep	15.50
Morning Star. Flowers snowy white, with a large, rich, velvety crimson		shadings in throat and magnificent, large, white blotches on lower petals .50	3.50
Mr. B. Verlot. Dense spike, flowers of	12.00	Prince of India. Color varies from light to deep, smoky gray, many of	
a dark reddish lilac; a white band on the middle of each petal and a straw-		the petals being zoned and banded, and freely penciled with dark, slaty	
colored blotch on the lower petals 8.00	52.00	blue, mottled with white 4.50	33.00

#### GLADIOLUS-Continued

GLA	DIOLUS-	Continued
Princeton. Large, flaming red, with Doz.	100	Sunburst. A large-flowering, yellow Doz. 100
violet and white mottling in throat. \$1.25	\$8.00	Gladiolus; color bright canary, light-
Radiance. A grand, big pink; immense		ly edged with flames of carmine rose\$2.50 \$20.00
flowers of a charming tone of rose		Sunlight. Light crimson, with large,
pink, slightly framed with deeper		canary-yellow throat, mottled velvety
lake pink 3.50	25.00	maroon
Rareray. Bright lilac pink, with car-		Superb. Enormous flower and spike.
mine flaked throat	33.00	One of the largest. Flaked and
Reine Blanche. The flower is of a		striped with salmon pink
perfectly pure white color, turning		Taconic. Bright, lively pink, flecked
into fleshy white toward the end of	0.00	and striped with shades of the same
the flowering stage	$9.00 \\ 13.00$	color
Richred. Rich deep blood-red color. 2.00 Rosella. Light rose, stained purple	10.00	Torchlight. Very large spike of large,
and white	8.00	light, flaming scarlet flowers; throat
Rose Wells. Light rose; clear color,	0.00	mottled and spotted white 4.00 26.00
with small, attractive blotch of lilac		Twotint. Delicate flesh pink, shaded
rose and yellowish green 2.00	13.00	white and tinted yellow inside, with
Rosy Spray. White; beautiful; sprayed		large, salmon-tinted scarlet blotches. 5.00 40.00
rose. Large and fine	4.50	Variabilis. The flowers range in color
Ruby King. Intense, dark ruby red,		from dull, deep pink, flaked with
glowing with a peculiar richness 2.00	13.00	blue-black, to a solid blue-black
Safrano. Nankeen yellow; center		color of smoky hue, flaked with pink. 2.00 13.00
currant red, and stripes of the same	40.00	Velvet King. Dark scarlet, similar to
Salem. Salmon pink, maroon blotches65	$\frac{40.00}{4.00}$	Brenchleyensis
Salem. Salmon pink, maroon blotches65 Salmon. Color salmon pink 4.00	26.00	Viola. A very large Lemoinei type;
Salmon King. A glowing salmon	20.00	flower of exquisite mauve blue, gradu-
pink, throat flamed crimson and		ally shading deeper to rich violet at
white 4.00	26.00	the edges; throat toned soft canary,
Salmonia. Salmon pink 4.50	33.00	with purple-garnet blotch, zoned yel-
Sansa Pareil. Bright orange rose,		low, in lower petals 2.00 13.00
slightly striped with vermilion; large,	100.00	War. Deep blood red, shaded crimson
white blotch	130.00	black 9.00 65.00
Scarsdale. Pink, lavender-colored flowers, shaded to dark rose	5.00	White Glory. The ground color is a
Scribe. Color like the fine old Eugene	0.00	clear, solid white, and the lower petals
Scribe, tinted white; freely striped		have a distinct Iris-blue marking of
carmine	5.25	same form where Kunderdi Glory is
Shakespeare. White, very slightly		marked with red
suffused with carmine rose; large		Wild Rose. A remarkable variety, and
blotch	5.25	one that will gain in prestige as it becomes known, for it ranks with the
Shedowa. Soft, delicate pink flower,		very best. Color very bright rose or
exquisitely marked and mottled in	33.00	blush tint, exceedingly delicate and
center	55.00	pretty 1.25 8.00
Silver Sheen. A fine, white Childsii variety, the petals of which have the		Wm. Bouguereau. Rich, deep ruby
appearance of being overlaid with a		red, spotted with chestnut brown 9.00 65.00
coat of glistening silver 5.25	40.00	Wm. Falconer. Beautiful, clear, light
Silvretta. Creamy white, with car-		pink
mine blotches on lower petals 4.00	26.00	Wyandanch. Very light red; white
Snow King. A very white variety		throat
similar in habit to Augusta, but re-		
mains white in all kinds of weather80	5.25	" DDIMHIT INHIC HIVDDIDG"
Southampton. Color a soft orange		"PRIMULINUS HYBRIDS"
rose; white bars and light yellow	40.00	These Hybrids range in color from pale sulphur
throat	40.00	yellow to the deepest chrome yellow, and all the
the softest, sweetest rose color;		charming shades of orange, including now and then
large, magenta stain	9.00	some almost white. The flowers are gracefully
Spot. White, freely spotted and	0.00	arranged on long, slender spikes, which lend them-
mottled rose	5.25	From a decorative standpoint, they are simply
S. Parneli. Bright, rosy pink, shaded		exquisite. Have become very popular. Doz. 50c.,
lighter inside	20.00	100 \$3.50.
St. Louis. Very large flower of a splen-		
did rose color	9.00	GLADIOLUS IN MIXTURES
Sulphur King. This is by all odds		Doz. 100
the most valuable yellow variety ever		
introduced It produces a very long		Groff's Choice Mixture\$0.30 \$2.50
introduced. It produces a very long spike of the clearest sulphur-vellow		Groff's Choice Mixture
spike of the clearest sulphur-yellow flowers yet seen in any Gladiolus 2.00	15.00	Groff's Choice Mixture\$0.30 \$2.50

## SUMMER-FLOWERING BULBS AND ROOTS

ANEMONE (Windflower). The Anemones bloom from August to October, being one of the best Autumn-flowering perennials. Their flowers are most showy, and resemble large Appleblossoms. They are good for cutting. A slight protection is necessary in Winter. 2 to 3 feet.

Single Assorted Colors. Each 5c., doz. 25e, 100 \$1.50.

Double Assorted Colors. Each 5c., doz. 50c., 100 \$3.00.

BEGONIAS, Tuberous Rooted. Planted in a shady place, they will make a grand show. The blossoms will average 4 to 5 inches in diameter.

Single Flowering. Scarlet, yellow, crimson, white, pink and salmon. Dry bulbs: each 15c. doz. \$1.00, 100 \$6.00. Mixed colors of above: each 10c., doz. 75c., 100 \$5.00.

Double Flowering. Scarlet, crimson, white, yellow, pink and salmon. Each 15c., doz. \$1.00, 100 \$8.00. Mixed colors of above, each 10c., doz. \$1.00, 100 \$6.00.

CALADIUM Esculentum, or Elephant's Ears. Small size: each 10c., doz. 75c. Medium size: each 15c., doz. \$1.25. Extra large size: each 25c., doz. \$2.00.

CANNA ROOTS. All the Standard Varieties. Each 20c., doz. \$2.00.

Assorted Colors. Each 5c., doz. 50c., 100 \$3.00.

CINNAMON VINE. Fine elimbing vine, the roots of which are hardy Each 10c., doz. \$1.00, 100 \$6.00.

DAHLIAS IN MIXTURE.

New Century Mixed. Large, field-grown clumps. Doz. \$1.25, 100 \$10.00.

Double Mixed. Large, field-grown clumps. Doz. \$1.25, 100 \$10.00.

Cactus Mixed. Large, field-grown clumps. Doz. \$1.50, 100 \$12.00.

DIELYTRA Spectabilis. The well-known, hardy Bleeding Heart. Racemes of pink and white, heart-shaped flowers. Extra large clumps, each 20c.



Tuberous Rooted Single Begonia

GLOXINIA. Erect-flowering hybrids. Beautiful pot plants; flowers are trumpet shaped, borne erect above the leaves and of exceedingly rich coloring and marking. Use part leaf-mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty. Emperor Frederick. Red, bordered white.

Each 15c., doz. \$1.75. Emperor William. Violet, bordered white. Each 15c., doz. \$1.75.

Princess Elizabeth. White, bordered blue.

Each 15c., doz. \$1.75. Mont Blanc. Pure white. Each 15c., doz. \$1.75. Violacea. Dark violet. Each 15c., doz. \$1.75.

Madame Helene. White, crowned violet. Each 15c., doz. \$1.75.

15c., doz. \$1.75.

Princess Mathilda.

White, bordered rose.
Each 15c., doz. \$1.75.

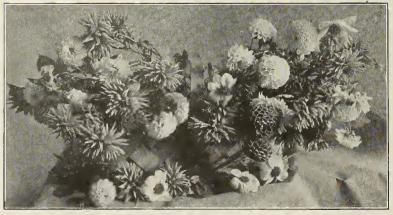
Queen Wilhelmina. Dark rose. Each 15c., doz. \$1.75.

Defiance. Brilliant crimson. Each 15c., doz. \$1.75.

King of the Reds. Deep scarlet. Each 15c., doz. \$1.75.

Prince Albert. Dark violet. Each 15e., doz. \$1.75.

Fine Mixed. Mixture of all sorts listed. Each 15c., doz. \$1.75.



Dahlias in Mixture

#### SUMMER FLOWERING BULBS AND ROOTS-Continued

HYACINTHUS Candicans. A luxuriant-growing, Summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

First Size Bulbs. Each 6c., doz. 60c., 100 \$5.00. Extra Large Bulbs. Each 10c., doz. \$1.00, 100

\$8.00.

GERMAN IRIS. The popular Flag Iris, or true Fleur-de-Lis. Delights in a sunny, well-drained position and, quite unlike the Japanese, if exposed to wet situations, they are liable to decay. June finds this Iris at its best. When planting, observe that the growing part of the crown protrudes from the soil, and only when established should this be covered entirely.

Assorted Colors. Each 10c., doz. 75c.

JAPANESE IRIS (Iris Kæmpferi).

\* Assorted Colors. Each 20c., doz. \$2.25.
Named Varieties. Each 30c., doz. \$3.00. Our

selection of varieties.

LILY OF THE VALLEY CLUMPS. Imported from Holland. Planted outside in March and April, will produce a mass of blossoms first year, and will multiply each year. 25c. per clump,

\$2.25 per doz.

LILY OF THE VALLEY PIPS. (Cold storage.)

Per case of 250, \$7.00; per case of 500, \$13.00;

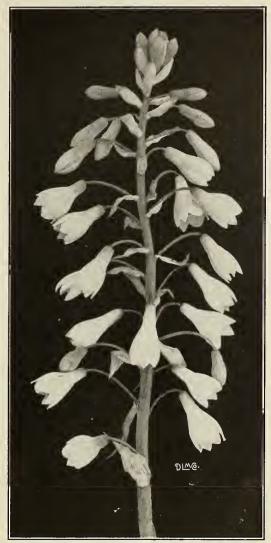
per case of 1000, \$25.00.

MADEIRA VINE.

First Size Roots. Each 5c., doz. 50c. Extra Large Roots. Each 10c., doz. \$1.00.



Lily of the Valley



Hyacinthus Candicans

MONTBRETIA. The Montbretia is one of the most floriferous and showy of Summer-flowering bulbous plants. A dozen or more bulbs, planted 6 inches apart in a group in a sunny position, and allowed to remain, will form magnificent clumps from 2 to 3 feet across, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers,  $1\frac{1}{2}$ to 2 inches across.

Mixed Hybrids. Doz. 30c., 100 \$2 00.

PÆONIA ROOTS. Crimson, red, pink, white,

striped and other colors. Each 20c., doz. \$2.00.

Assorted Colors. Each 10c., doz. \$1.00. TUBEROSES, Double Dwarf Pearl. Beautiful, white, fragrant flowers, lasting a long time in

First Size Bulbs. Each 3c., doz. 25c., 100 \$1.50. Extra Large Bulbs. Each 5c., doz. 50c., 100 \$2.50. SUMMER-FLOWERING BULBS AND ROOTS-Continued

### Hardy Japanese Lilies

The Lily bulbs we offer are imported from Japan and when planted in the open ground in the early Spring or late Fall they will blossom the first season during August and September

No garden is complete without a collection of these hardy Lilies.



Lilium Auratum

Auratum (The Golden-rayed Lily of Japan). Flowers pure white, with crimson spots; through the center of each petal runs a clear, golden band. Flowers measure nearly a foot across, produced abundantly; delightfully fragrant; 3 to 5 feet. 8 to 9-inch bulbs: each 10c., doz. \$1.00, 100 \$8.00. 9 to 11-inch bulbs: each 20c., doz. \$2.25, 100 \$15.00.

Canadense. Our beautiful, native meadow Lily.
Bright yellow, marked with copious spots of red;
2 to 3 feet high. Each 12c., doz. \$1.25.

Elegans erectum robustum. Flowers very large, erect, and borne in clusters; orange, spotted maroon; 1½ feet. Each 12c., doz. \$1.25.

Elegans incomparable. Deep, ox-blood red, spotted black. Each 20c., doz. \$2.00.

Elegans Leonard Joerg. Rich apricot, spotted. Each 15c., doz. \$1.50.

Elegans Painted Chief. Bright flame color. Each 15c., doz. \$1.50.

Elegans Aurora. Deep, rich orange, suffused scarlet. Each 20c., doz. \$2.00.

Henryi. One of the best Lilies for garden culture and massing. The flower stalks, 3 to 5 feet high, each carry 5 to 8 flowers of a rich, apricot-yellow lightly spotted with brown. Each 60c., doz. \$6.00.

Longiflorum. Well-known, beautiful, snowwhite, fragrant, hardy garden Lily; flowers trumpet-shaped 6 to 8 inches long; height 1½ to 3 feet. Each 15c., doz. \$1.50, 100 \$12.00.

#### SPECIOSUM, or LANCIFOLIUM

The most popular Lilies grown, being easy of cultivation, and producing large flowers of delicate beauty on strong stems. Height, from 2 to 4 feet.

Speciosum album. White. 8 to 9-inch bulbs, each 15c., doz. \$1.50, 100 \$12.00; 9 to 11-inch bulbs, each 25c., doz. \$2.00, 100 \$14.00.

Speciosum magnificum. A grand variety; flowers nearly double the size of other speciosum varieties and of taller, sturdier growth. Coloring rich red, heavily spotted. 8 to 9-inch bulbs, each 20c., doz. \$1.50, 100 \$10.00; 9 to 11-inch bulbs, each 25c., doz. \$2.25, 100 \$15.00.

Speciosum Melpomene. Rich blood crimson, heavily spotted. 8 to 9-inch bulbs, each 10c., doz. \$1.00, 100 \$8.00; 9 to 11-inch bulbs, each 20c., doz. \$2.00, 100 \$14.00.

Speciosum roseum. White, shaded and spotted with rose and red. Each 20c., doz. \$2.00, 100 \$15.00.

**Speciosum rubrum.** White, spotted rose. 8 to 9-inch bulbs, each 15c., doz. \$1.50, 100 \$10.00; 9 to 11-inch bulbs, each 20c., doz. \$2.25, 100 \$15.00.

Superbum (Turk's Cap Lily). One of our native species. When established in good, rich soil, it will produce upward of fifty beautiful orange flowers, tipped red, spotted in a pyramidal cluster; 3 to 5 feet. Each 12c., doz. \$1.25.

Tenuifolium. A small Lily, having slender stems 18 inches high, bearing 12 to 20 fiery scarlet flowers, blooming early and freely during the Summer. A gem for cutting and easily grown in pots or in warm border. Each 15c., doz. \$1.50, 100 \$10.00.

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black, polished stem sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black; 3 to 5 feet. Each 12c., doz. \$1.25, 100 \$8.00.

Tigrinum flora plena (Double Tiger Lily). Of stately habit, 4 to 6 feet high, bearing an immense number of double, bright, orange-red flowers, spotted with black. Each 12c., doz. \$1.25, 100 \$8.00.

Umbellatum, Mixed Colors. Of sturdy habit; 2 to 3 feet high; large, showy flowers held in upright clusters. The colors range from rose to blackish crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted. Each 15c., doz. \$1.50, 100 \$10.00.



Partial View of Rose Garden on Mr. Martin Vogel's Estate at Chappaqua, N. Y.

# NURSERY AND PLANT DEPARTMENT

### HARDY EVERBLOOMING ROSES

#### IN COLLECTION

For the benefit and convenience of those who have only limited space and desire the world's finest

Roses, we have every confidence in submitting the following collections.

They are all strong, vigorous growers, bloom profusely, and are of the very hardiest. These plants will bloom the first season, all through the Summer, producing a display of charming and gorgeous colors that will be welcomed in any Rose garden.

All Rose bushes offered are extra strong, 2-year-old imported field-grown stock and are not to be classed or confused with small, weak, greenhouse grown plants.

With every shipment of Rose bushes, we give complete cultural directions.

#### COLLECTION "A"

#### Six in a bundle

American Beauty. H.P. Rich, rosy crimson. Very popular

Mme. Abel Chatenay. H.T. Carmine rose, salmon shaded.

Mme. Caroline Testout. Everblooming, bright, satiny rose.

Frau Karl Druschki. The largest, pure white Rose in cultivation.

Mme. Edw. Herriot (Daily Mail Rose). A charming red, with yellow and rose.

Jonkheer J. L. Mock. H.T. Carmine, changing to pink.

Price, per collection of 6, \$1.50

#### COLLECTION "B"

#### Six in a bundle

Capt. Christy. H.T. Fleshy white; large and fine.

Etoile de France. H.T. Velvety crimson. One of the best.

George Dickson. H.T. Grand novelty. Velvety black, under petals veined with pure crimson maroon.

Soleil d'Or (The Golden Sun). A.B. Orange

yellow to reddish gold. British Queen. H.T. Pure white. The best

white yet produced.

Mme. Abel Chatenay. H.T. Carmine rose, salmon shaded.

Price, per collection of 6, \$1.50

#### HARDY EVERBLOOMING ROSES-Continued

### COLLECTION "C"

Six in a bundle

Gruss an Teplitz. H.T. Very vigorous, bright, scarlet crimson.

Mme. Ravary. H.T. Deep yellow, golden; large and very hardy.

Prince de Bulgarie, H.T. Rosy flesh pink, shaded with salmon.

White Maman Cochet. T. White: excellent

bedder; very fragrant.

Lady Hillingdon. T. Deep apricot yellow. One of the finest ever introduced.

General S. A. Janssen. H.T. Deep carmine; profuse bloomer. Price, per collection of 6, \$1.50

#### COLLECTION "D" Ten in a bundle

American Beauty. H.P. Rich, rosy crimson. Very popular.

Mme. Caroline Testout. Everblooming, bright, satiny Rose.

Magna Charta, H.P. Bright rose; large and fragrant.

Paul Neyron. H.P. Deep rose. Largest of all

Ulrich Brunner. H.P. Cherry crimson. Profuse bloomer.

La France. H.T. Bright pink; very large; excellent form Mme. Edw. Herriot (Daily Mail Rose). A

charming red, with yellow and rose. Frau Karl Druschki. The largest, pure white

Rose in cultivation. Mme. Gabriel Luizet. H.P. Light, silvery pink.

A beautiful Rose. Mrs. John Laing. H.P. Soft pink; delightfully

Price per collection of 10, \$2.00

fragrant.



Paul Nevron Rose



Gruss an Teplitz Rose

#### COLLECTION "E" Ten in a bundle

Mme. Caroline Testout. Everblooming, bright,

satiny Rose. Jonkheer J. L. Mock. H.T. Carmine, changing to pink.

John Hopper. H.P. Bright rose; large and abundant bloomer.

Mme. Charles Wood. H.P. Very lively red. General Jacqueminot. H.P. Crimson scarlet; large and very fragrant.

Margaret Dickson. H.P. White, pale flesh center; good form, and large.

Magna Charta. H.P. Bright rose; large and fragrant.

Paul Neyron. H.P. Deep rose; largest of all Roses

Ulrich Brunner. H.P. Cherry crimson; profuse bloomer.

Juliet. H.B. Outside of petals gold, interior rich, rosy red, changing to deep rose as the flowers expand.

Price, per collection of 10, \$2.00

#### COLLECTION "F" CLIMBING ROSES Six in a bundle

American Pillar. P. Shade of pink, with clear, white eye.

Crimson Rambler. P. Crimson; well known, strong grower.

Dorothy Perkins. P. Soft, light pink; profuse bloomer. W. Bright scarlet; strong grower; fine Excelsa.

Flower of Fairfield. P. Brilliant crimson; ever-

blooming. Tausendschon. P. Pink, rosy carmine when expanded.

Price, per collection of 6, \$1.50.

# Hardy Roses NEW AND RARE VARIETIES INCLUDING NOVELTIES FOR 1916

Hybrid Perpetual.	Arv
Hybrid Tea.	Bar
Urshaid Carent Daion	D

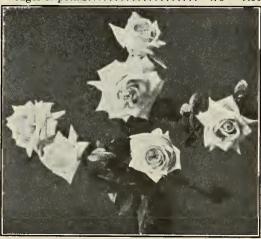
H.S.B. Hybrid Sweet Brie T. Tea Scented. Prov. Provence. A.B. Austrian Brier. Arv. Arvensis.
Bank. Banksian.
B. Bourbon.
P. Polyantha.
P.B. Penzance Briers.
M. Moss.

Mult. Multiflora. Per. Pernettiana. C. China. R. Rugosa. A. Ayrshire. G. Gallica. D. Damask.
S. Single.
W. Wichuraiana.
Spv. Sempervirens.
Noi. Noisette.
D.P. Dwarf Polyantha.

To insure receiving varieties selected, orders must be placed with us not later than the 1st of March.

To insure receiving varieties selected		
Amalie de Greiff. H.T. Brick rose, with salmon red and orange-yellow	Each	10 Roses
center	\$0.65	\$6.00
Andenken an J. Eisenbeis. H.T. Red La France, cherry red	1.50	12.00
Climbing American Beauty. (Hoopes Bros. & Thomas.) A cross	1.00	12.00
(Hoopes Bros. & Thomas.) A cross between an unnamed seedling and		
the grand old American Beauty. Of		
same color, size and fragrance as its pollen parent with the addition of		
pollen parent with the addition of the climbing habit, good foliage and bottom blooming variety. Porfectly		
better blooming variety. Perfectly hardy	.60	5.00
Elli Hartmann. H.T. Like Marè- chal Niel	.65	6.00
Etoile Blanche. (Pollaert.) Pure	.00	0.00
white, a splendid form, very beautiful for beds and cut purposes. Very		
free flowering and sweet-scented: a	0.5	0.00
sport from Belle Siebrecht  Frau Oberburgermeister Pieca.	.85	8.00
Frau Oberburgermeister Piecq. H.T. Color brilliant yellow, very	er	6.00
large, scented like Marèchal Niel  Freifrau von der Goltz. H.T. Rosy	.65	6.00
salmon, with large, deep orange red,		
yellow center in the style of Prince de Bulgarie	.65	6.00
de Bulgarie	C.F	c 00
yellow pink center	.65	6.00
Druschki; fine habit, flowering		4.50
singly on point of each shoot  George Dickson. H.T. Velvety	.50	4.50
black, scarlet crimson	.65	6.00
King George V. H.T. Rich blackish crimson, strong foliage	.75	7.00
Lady Hillingdon. T. Deep apricot		
yellow. One of the finest ever intro- duced. Excellent for forcing	.40	3.50
Louise Catharine Breslau. H.B.		
Coral red, shaded chrome yellow  Luise Lilia. H.T. Deep blood red,	.65	6.00
nearly black, perfect form, delicate		- 3
perfume, most striking and attractive color	.65	6.00
Mme. Chambard. H.T. Flesh rosv.		
salmon shaded, petals dark yellow, very large, sweet scented, rich flower-		
ing	.65	6.00
Mme. Charles Lutaud. H.T. Chrome yellow, slightly tinted rosy.	.65	6.00
Mme. Edouard Herriot. (Daily Mail		
Rose.) Red with yellow and rosy.  A magnificent rose in every respect.		
Very popular in Europe	1.00	9.00
Mme. Jean Lille. H.T. Flesh, with deep yellow center; large, full, pro-		
duced singly	.65	6.00

be placed with us not later than the 1st	of Ma	rch.
Mme. E. Rostand. H.T. Pale flesh, I	Each 10	Roses
reddish orange in center.	0 65	\$3.00
reddish orange in center		\$5.00
creamy white, with yellow. Fine for		
cutting	.65	6.00
Mme. Paul Rouchon. H.P. Clear		0.00
yellow, very large flowers, sweet		
scented	.65	6.00
scented		0.00
Deep red, with vellow. Very fra-		
grant	.65	6.00
grant Mrs. Andrew Carnegie. H.T.		0.01
Enormous flower, suggesting Frau		
K. Druschki, but pale lemon and		
sweetly scented. A grand new sort.		
Excellent for cutting	1.00	
Mrs. George Shawyer. H.T. Deep		
carmine rose	.50	4.50
carmine rose		
Naarden. H.T. Seedling from Frau	.65	6.00
Naarden. H.T. Seedling from Frau		
K. Druschki and Lyon rose. Flowers		
large and full, fine shaped and of a		
creamy-white color, with aurora-yel-		
low center A grand new novelty		
Awarded many European prizes  Old Gold. H.T. Vivid reddish orange	1.00	9.00
Old Gold. H.T. Vivid reddish orange		
with coppery shadings, magnificent		
variety, free flowering and strong		
grower. A glorious rose	.75	7.00
Prince Mohammed Ali Pascha. H.T. Flesh white, center salmon		
H.T. Flesh white, center salmon		
color, double	.65	6.00
Recuerdo de Antonio Peluffo. R.T.		
Bright yellow, with rosy shaded	.75	7.00
Bright yellow, with rosy shaded Willomere. H.T. Rich, shrimp pink,		
snaded yellow in the center, and		
toning to carmine pink toward the		
edges of petals	.75	7.00



Naarden Rose

### General Rose List

F	lach	10 Roses
Abel Carriere. H.P. Purple crimson.\$	0.35	\$3.00
Admiral Dewey, H.T. Silvery pink.	.35	3.00
Aennchen Muller. D.P. Brilliant		
pink	.35	3.00
Agatha. W. Deep yellow, with light-		
er edges	.45	4.00
Aglaia. P. Bright yellow	.35	3.00
er edges		0.00
mine red	.35	3.00
	0.5	0.00
red	.35	3.00
Alex. Hill Gray. T. Deep lemon yel-	.50	4.50
low		
Alice Cory Wright. H.T. Deep pink.	.45	4.00
Alice de Rothschild. H.T. Deep	.50	4.50
rich citron yellow	.50	4.50
Alice Gray. S.P.V. White, edged	-0	4.50
pink	.50	4.50
Alice Lemon. H.T. Creamy white,	.50	4.50
with pink center	.50	4.50
Alister Stella Gray. Noi. Deep yel-	.40	3.50
low	.40	5.50
American Beauty. H.P. Brilliant	.35	3.00
red Dillar D. Shada of sink	.50	5.00
American Pillar. P. Shade of pink	.35	3.00
with clear white eye	.50	3.00
Anna de Diesbach. H.P. Dark	.35	3.00
Anne Marie de Moutravel. D.P.	.00	3.00
	.40	3.50
Pure white	.35	
Antoine Rivoire. H.1. Rosy nesti	.50	3.00

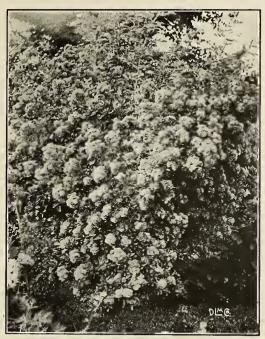


Chateau de Clos Vougeot Rose

		10 Roses
Ariel. P. Bright amaranth pink	\$0.40	\$3.50
Arte. 1. Digit amaranti pink		#0.00
Arthur R. Goodwin. H.T. Copper	у	0 =0
orange red	40	3.50
Acchanhradal D.P. Peach cente	r	
Aschenbroder. D.1. Teach, conte	40	2.50
salmon	40	3.50
Austrian Copper. A.B. Single terr	$\mathbf{a}$	
cotta	35	3.00
cotta	50	0.00
Austrian renow. A.D. Single ye		
low	35	3.00
low Aviateur Bleriot. W. Saffron yellow	r35	3.00
Daha Danatha D.D. Caft light mink	. 95	
Baby Porothy. D.P. Soft light pink Baby Rambler. D.P. Rosy crimson	c35	
Baby Rambler. D.P. Rosy crimson	ı35	3.00
Baby Tausendschon. D.P. Sof	t.	
nink delightful hebre rose	35	3.00
pink, delightful baby rose  Baltimore Belle. P. White, wit	ວວ	3.00
Baltimore Belle. P. White, wit	h	
yellow reflex Baron de Bonstetten. H.P. Pal	35	3.00
Roran do Ronstattan H.P. Pol	Α	
Daron de Bonstetten. 11.1. 1 al	.c	9.00
rose	35	3.00
Beaute de Lyon. A.B. Coral rec	i,	
slightly shaded vellow	35	3.00
slightly shaded yellow	00	
Belle Lyonnaise. T. Canary yellow	735	
Belle Siebrecht. H.T. Carmine red	35	3.00
Ren Cant H.P. Doon alear arimgor	ı35	3.00
Ben Cant. H.P. Deep, clear crimson Bessie Brown. H.T. Creamy white	00	
Bessie Brown. H.T. Creamy white	35	
Betty. H.T. Coppery rose Billiard et Barre. T. Golden yellor Blanche Moreau. M. Pure white	35	3.00
Billiard et Barre T Golden vellor	w .35	
Dianala Managa M D 1.44	00	5.00
Blanche Moreau. M. Pure white	3,	
well massed	35	3.00
well massed  Blumenschmidt. T. Yellowis	h	
white	35	3.00
white Blush Rambler. P. Rich blush	55	5.00
Blush Rambler. P. Rich blush	1,	
lighter in center	35	3.00
lighter in centerBoskoop Baby. D.P. Chin		0.00
Boskoop Baby. D.F. Chin	a or	0.00
rose, very free flowering	35	3.00
Bouquet d'Or. Noi. Pale ye.		
bouquet a or. Iton Take you	35	3.00
low, coppery in center	55	5.00
British Queen. H.T. Pur	:e	
white	75	7.00
white		
Captain Christy. H.T. Flesh	У	
white	35	3.00
white		
Captain Hayward. 11.1. Bear	9.5	2.00
let crimson	35	3.00
Carmine Pillar, H.T.C. Ros	v	
garmina single	35	3.00
carmine, single	00	3.00
Catherine Mermet. T. Ligh	t	
flesh colored rose	35	3.00
Celine Forestier. Noi. Pal		
		0.00
yellow	35	3.00
Chapeau de Napoleon. M	[.	
		3.00
Rose		5.00
Chateau de Clos Vougeon	Γ.	
H.T. Velvety scarlet shaded.	50	4.50
Chachunt Hybrid HT Char	P_	
Cheshunt Hybrid. H.T. Ches		0.00
ry red	35	3.00
ry red	v	
white contentinted nels need	35	3.00
white, center tinted pale rose		
Claudius. H.T. Bright rose.	50	4.50
Climbing Captain Christy	J	
	0.5	2.00
H.T. Fleshy white	35	3.00
Climbing Captain Hayward	1.	
H.P. Scarlet crimson	35	3.00
		, 5.00
Climbing Frau Karl Druschk	1.	
H.P. Pure white	35	3.00
Climbing Valorin A Vic		3.00
Climbing Kaiserin A. Vic	) <b>-</b>	
toria. H.T. Creamy white.	35	3.00
Climbing La France. H.		
Dogo Da France. II.	91	3.00
Rose	35	3.00

Each 10 Roses

		1 KOS
Climbing Mme. Caroline Testout.	Each 10	0 Roses
H.T. Light rose	\$0.35	\$3.00
Climbing Niphetos. T. Pure white.	.40	3.50
H.T. Light rose	40	9.50
liant climber. Climbing Souv. de la Malmaison.	.40	3.50
P. Poor white	.35	3.00
B. Rosy white	.35	$\frac{3.00}{3.00}$
Clio. H.P. Flesh, shaded rosy pink Clothilde Soupert. T. Carmine	.00	5.00
rose	.35	3.00
rose	.00	3.00
center rose.  Commandant Felix Faure. H.P.	.35	3.00
Commandant Felix Faure. H.P.		
Rich lake, flushed crimson	.35	3.00
Commandeur Jules Gravereaux.		
H.P. Velvety red, shaded maroon	.35	3.00
Comtesse d'Oxford. H.P. Carmine	25	2.00
conrad Ferdinand Meyer. H.P.	.35	3.00
Clear gilvery rece	.35	3.00
Clear, silvery rose	.00	3.00
white	.35	3.00
Coquette des Blanches, H.P. Pure	.00	9.00
white with greenish reflex	.35	3.00
white		
uraiana Countess of Gosford. H.T. Salmon	.75	7.00
Countess of Gosford. H.T. Salmon		
pink rose	.35	3.00
Countess of Shaftesbury. H.T.	~0	4.50
Bright silvery earmine	.50	4.50
Cramoise de Meaux. M. Carmine	95	2.00
red Crested Moss. M. Pale rose, buds	.35	3.00
finaly creeted	.35	3.00
Crimson Rambler P Crimson	.35	3.00
finely crested	.55	5.00
fine form	.45	4.00
fine form  Dean Hole. H.T. Silvery carmine	.35	3.00
Dorothy Perkins. P. Soft light pink.	,35	3.00
Dorothy Perkins. P. Soft light pink. Dorothy Ratcliffe. H.T. Coral red,		
Snaged vellow	.40	3.50
<b>Double Pink Killarney.</b> A sport of		4.00
the old Killarney  Double White Moss. M. White	.45	4.00
Double White Moss. M. White	.35	3.00
Double White Baby Rambler. D.P.	.35	3.00
White. Dr. W. van Fleet. Flesh pink.	.50	4.50
Duchess of Normandy. H.T. Soft	.00	1.00
salmon flesh color	.60	5.00
Duchesse of Sutherland. H.T. Rose		
pink, lemon shading	.60	5.00
Duchesse of Wellington. H.T. In-		
tense saffron yellow	.40	3.50
Duchesse of Westminster. H.T.		
Madder pink	.50	4.50
Duke of Connaught. H.P. Carmine		
red	.35	3.00
Duke of Edinburgh. H.P. Very		
bright vermilion red	.35	3.00
Duke of Teck. H.P. Crimson searlet	.35	3.00
Duke of Wellington. H.P. Velvety	0 =	
red	.35	3.00
Dundee Rambler. P. White, with	0.7	0.00
pink edges.	.35	3.00
Earl of Dufferin. H.P. Rich velvety	0.5	0.00
erimson	.35	3.00
Earl of Gosford. H.T. Dark crimson	.60	$5.00^{\circ}$
Earl of Warwick. H.T. Soft salmon	40	9.50
pink	.40	3.50
Edu. Meyer. H.T. Copper red and	25	9.00
yellow	.35	3.00



Crimson Rambler Rose

Edward Mawley. H.T. Rich black	Each 1	0 Roses
crimson	0.50	\$4.50
Elizabeth. H.T. Deep rosy pink,		
Frau K. Druschki	.50	4.50
Elizabeth Barnes. H.T. Salmon-		
rose with fawn center	.45	4.00
Ellen Poulsen. D.P. Dark rose,		
sweet scented England's Glory. H.T. Flesh with	.45	4.00
England's Glory. H.T. Flesh with		
satiny pink	.35	3.00
satiny pink  Entente Cordiale. H.T. Red Nas-		
turtium on yellow ground	.35	3.00
Erna Teschendorff. D.P. Brilliant		
scarlet red	.40	3.50
Etoile de France. H.T. Velvety		
crimson	.35	3.00
Etoile de Lyon. T. Deep lemon yel-		,,,,,
low. Large and full	.35	3.00
Eugenie Verdier. H.P. Vermilion	.00	0.00
	.35	3.00
Euphrosyne. P. Pure rose	.35	3.00
	.50	5.00
Evangeline. W. White, with car-	.35	3.00
mine pink tips	ю.	5.00
Evelyn Dauntesey. H. T. Soft salm on		1.00
with deeper center	.45	4.00
Excellenz M. Schmidt Metzler. H.T.		1.00
Pure white, large	.45	4.00
Excelsa. W. Bright scarlet	.35	3.00
Farben Konigen. H.T. Clear red		
with silvery reflex and pink	.35	3.00
Farquhar. P. Rose, changing to		
white	.35	3.00
Fellemberg. (Noi.) Deep pink, month-		
ly flowering	.35	3.00
Fisher Holmes. H.P. Deep crimson.	.35	3.00
Florence Pemberton. H.T. Creamy		
white, suffused pink	.40	3.50



Frau Karl Druschki Rose

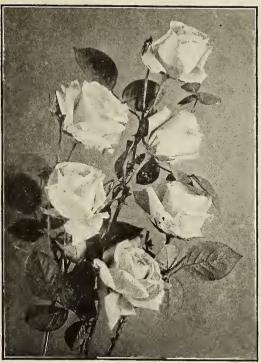
Flower of Fairfield. P. Brilliant E	ach 1	0 Roses
crimson\$0 Franz Deegen. H.T. Pale yellow.	0.35	\$3.00
Franz Deegen. H.T. Pale yellow.	0.5	0.00
(Yellow K. A. Victoria)	.35	3.00
Frau Ferdinand Paas. H.T. Soft	.60	5.00
yellow	.00	0.00
white, Snow Queen	.35	3.00
Frau Lilla Rautenstranch. H.T.	.00	0.00
Apricot orange, suffused with yellow.	.35	3.00
Gartendirector Dr. Hartrath. H.T.		
	.40	3.50
Satiny flesh		
fire red	.35	3.00
fire red		
son scarlet	.35	3.00
General MacArthur. H.T. Bright	۰	0.00
crimson	.35	3.00
General Superior Arnold Janssen.	.40	3.50
H.T. Deep carmine	.40	3.50
General Washington. H.P. Brilliant red	.35	3.00
George C. Waud. H.T. Orange ver-	.55	5.00
milion	.35	3.00
milion		0.00
crimson, shaded scarlet	.60	5.00
crimson, shaded searlet		
center	.35	3.00
Gloire de Margottin. H.P. Dazzling		
red, beautiful	.35	3.00
Gloire des Polyantha. D.P. Bright		
rose	.35	3.00
Gloire Lyonnaise. H.T. Very pale	0.5	0.00
lemon	.35	3.00
Gloire of England. H.T. Flesh of satiny pink center	.35	3.00
Goldfinch. P. Pale orange, shaded	.55	5.00
violet.	.35	3.00
Grace Darling. H.T. Creamy white	.50	5.00
shaded with peach	.35	3.00

25 - Continued		
Grossherzogin Friedrich. H.T. Car-	Each 1	0 Roses
mine rose-pink\$	0.35	\$3.00
Gruss an Aachen. D.P. Bright red-		
rish orange	.35	3.00
rish orange		
let crimson	.35	3.00
let crimson		
pink	.35	3.00
Gustave Regis. H.T. Canary yel-		
low, with orange center	.35	3.00
H. Armytage Moore, H.T. Rosy		
pink, shading to silvery pink	.40	3.50
pink, shading to silvery pink  Harrison's Yellow. A.B. Very		
bright vellow	.35	3.00
Harry Kirk. T. Deep sulphur yel-		
low	.35	3.00
Heinrich Munch. H.P. Soft pink,		
very large	.40	3.50
Helenne. P. Delicate violet	.35	3.00
Her Majesty. H.P. Clear, satiny		
rose	.35	3.00
Hermosa. C. Pale pink	.35	3.00
Herzogin Marie Antoinette. H.T.		
Deep orange, striped salmon pink	.40	3.00
Hiawatha. W. Brilliant scarlet	.35	3.00
His Majesty. H.T. Deep vermilion,		
crimson toward the edges	.35	3.00
Hugh Dickson. H.P. Brilliant crim-		
son	.35	3.00
James Coev. H.T. Deep golden yel-		
low  James Ferguson. H.T. A sport	.40	3.50
James Ferguson. H.T. A sport		
from Mme. Caroline Testout, with	-0	4.50
broad silvery pink petals	.50	4.50
J. B. Clark. H.T. Deep scarlet,	.35	3.00
shaded blackish crimson  Jean Liabaud. H.P. Deep crimson.	.35	3.00
Jean Note. H.T. Chrome yellow,	.55	3.00
abanging to creamy vellow	.40	3.50
changing to creamy yellow  Jeanne d'Arc. D.P. Milky white	.35	3.00
Jeanne Dickson. H.P. Rosy pink.	.40	3.50
Jessie. D.P. Bright cherry crimson.	.35	3.00
Jonkheer J. L. Mock. H.T. Car-		
mine, changing to pink	.40	3.50
, - 0 0 1		



J. B. Clark Rose

Jonkrouw D. Barones van Ittersum. I	Each 1	0 Roses	
Cl.P. Brilliant scarlet crimson\$	0.40	\$3.50	
John Cuff. H.T. Deen carmine nink	.40	3.50	
John Cuff. H.T. Deep carmine pink. John Hopper. H.P. Bright rose	.35		
Jules Morgattin, II.D. D.	.00	3.00	
Jules Margottin. H.P. Rosy carmine.	.35	3.00	
Juliet. H.B. Outside of petals gold.			
interior rich, rosy red, changing to			
deep rose as the flowers expand	.40	3.50	
deep rose as the flowers expand  Jewel. H.T. Milk white	.50	4.50	1
K. A. Victoria, H.T. Beautiful			
creamy white	.35	3.00	
creamy white	.00	9.00	
Matharina Zeimet. D.P. White	0.5	2.00	
baby rambler	.35	3.00	
Killarney. H.T. Flesh shaded white			
and pink	.35	3.00	
and pink			
everblooming	.35	3.00	
everblooming			
hlackish crimson	.35	3.00	
blackish crimson.  Koningin Emma. H.T. White rose.			
Lody Alice Co. H.T. White rose.	.35	3.00	
Lady Alice Stanley, H.T. Deep		0	
coral rose.  Lady Ashtown. H.T. Very pale rose.	.40	3.50	
Lady Ashtown. H.T. Very pale rose.	.35	3.00	
Lady de Bathe. H.T. Creamy white,		الزري	
large fine form	.50	4.50	
Lady Gay W Charmy pink	.35	$\frac{4.50}{3.00}$	
Lady Gay. W. Cherry pink Lady Godiva. P. Cherry pink Lady Greenall. H.T. Intense saf-	.35	$\frac{3.00}{3.50}$	
Lady Crossell H. T. Cherry pink	• <del>1</del> U	0.00	
fact of the safe safe safe safe safe safe safe saf	M.C.	4	
fron-yellowLady Pirrie. H.T. Deep coppery	.50	4.50	
Lady Pirrie. H.T. Deep copper			
reddish salmon	.45	4.00	
Lady Quartus Ewart, H.T. Paper			
white	40	2 50	
La Detroit II D. C. C.	.40	3.50	
La Detroit. H.T. Soft rose	.35	3.00	
La France. H.T. Bright pink	.35	3.00	
white		الزريي	
vety carmine	.40	3.50	
Leonie Lamesch. D.P. Bright cop-	.10	5.00	
nor and with 11 D.P. Bright cop-	40	0.50	
per red, with golden center	.40	3.50	
Leslie Holland. H.T. Deep scarlet			
crimson	.40	3.50	
Le Progres. H.T. Nankeen yellow	.35	3.00	
Leuchtfeuer. C. Bright red	.35	3.00	
Loughtstern D. Bright red	.00	5.00	
<b>Leuchtstern.</b> P. Bright rose with		0.1	
large white eye	.35	3.00	
Liberty. H.T. Brilliant velvety crim-			
son	.35	3.00	
Lieutenant Chaure. H.T. Rich,		5.00	
volvety emission and line. H.I. Rich,	EC	4.50	
velvety crimson, splendid	.50	4.50	
L'Innocence. H.T. White Mme.			
Caroline Testout	.40	3.50	
Little Gem. M. Beautifully mossed,			
small beautifully mossed,	.35	3.00	
small	.00	5.00	
Louise van Houtte. H.P. Red,		0	
shaded crimson	.40	3.50	
Louis Picard. Deep velvety crimson,			
shaded with vermilion and black	.40	3.50	
Lyon-Rose. HT Shripp will	. 20	00	
Lyon-Rose. H.T. Shrimp pink, center red	40	9.50	
Mahal M	.40	3.50	
Madel Morisson. H.P. Pure white	.35	3.00	
Mme. Abel Chatenay. H.T. Car-			
mine rose	.35	3.00	
Mme. Berard. T. Rich salmon,	.00	5.00	
tinted with never 11	40	0.80	
tinted with rosy yellow	.49	3.50	
Mme. Caroline Testout. Satin rose.			
with brighter center	.35	3.00	
Mme. Charles Wood. H.P. Very			
lively red	.35	3.00	
Mme Cabriel Initiate II	.00	5.00	
Mme. Gabriel Luizet. H.P. Light,		0.5	
silvery pink	.35	3.00	
		الزرير	



Rose Killarney

Mme. Georges Bruant. R. Paper I	Each	10 Roses
white\$	0.35	\$3.00
Mme. Isaac Pereire. H.P. Vivid		
carmine	.40	3.50
Mme. Jenny Gillemot. H.T. Deep		
saffron-yellow	.35	3.00
Mme. Joseph Combet. H.T.		
Creamy-white	.35	3.00
Mme. Jules Gravereaux. T. Deep		
yellow center, rosy-peach	.35	3.00
Mme. Jules Grolez. H.T. Bright		
china-rose	.35	3.00
Mme. Lucien Baltet. H.T. Flesh		
colored, rosy flowering, with carmine		
borders	.50	4.50
Mme. Norbert Levavasseur. D.P.		
Baby Rambler	.35	3.00
Mme. Philemon Cochet. T. Clear		
rose	.40	3.50
Mme. Pierre Cochet. Noi. Deep		
golden yellow	.40	3.50
Mme. Plantier. A. Pure white	.35	3.00
Mme. Ravary. H.T. Deep golden		
yellow	.35	3.00
Mme. Segond Weber. H.T. Pure		
light rosy salmon	.40	3.50
Mme. Vermorel. T. Coppery yel-		
low	.40	3.50
Mme. Victor Verdier. H.P. Rich	25	2.00
cherry red	.35	3.00
Magna Charta. H.P. Bright rose.	.35	3.00
Magnolia. H.T. Lemon yellow, large, sweet scented	.60	5.00
large, sweet scented	.00	5.00



Margaret Dickson Rose

Maman Cochet. T. Carmine,	Each 1		Mrs. Aaron Ward. H.T. Indian yel-	Each	10 Rose
mingled with salmon pink	0.35	\$3.00	low\$	0.45	\$4.0
Maman Levavasseur. D.P. Soft			Mrs. Amy Hammond. H.T. A		
light pink (Baby Dorothy)	.35	3.00	blend of ivory, amber and apricot	.50	4.5
Marchioness of Dufferin. H.P.			Mrs. Arthur Munt. H.T. Suffused		
Beautiful rosy pink	.35	3.00	peach on deep cream	.40	3.5
Marchioness of Londonderry. H.P.			Mrs. Chas. Curtis Harrison. H.T.		
Ivory white	.35	3.00	Deep crimson pink on front of petals,		
Marchioness of Waterford. H.T.			crayoned crimson carmine	.40	3.5
Brilliant salmon pink	.35	3.00	Mrs. Charles Hunter. H.T. Lovely		
Marechal Niel. Noi. Bright, rich			scarlet, with rose borders, very fine		
golden yellow	.40	3.50	flowers	.50	4.5
Margaret Dickson. H.P. White.			Mrs. Cornwallis West. H.T. Very		0
pale flesh center	.35	3.00	·large globular flowers, white shaded		
Margaret Molyneux. H.T. Saf-			pink .	.45	4.0
fron yellow, shaded carmine	.40	3.50	pink Mrs. David Baillie. H.T. Clear red,	•10	1.0
Marie Baumann. H.P. Vivid red	.35	3.00	red striped, sweet scented	.50	4.5
Marquise de Sinety. H.T. Golden-		0.00	Mrs. David McKee. H.T. Creamy	.00	1.0
yellow, bronzy red shaded	.40	3.50	yellow	.40	3.5
Marshal P. Wilder. H.P. Bright		0.00	Mrs. Edward Mawley. T. Bright	.10	0.0
carmine red	.35	3.00	carmine, salmon shaded	.40	3.5
Mayflower. T. Creamy white, with		0.00	Mrs. Foley-Hobbs. T. Delicate	•10	0.0
laced edges	.45	4.00	ivory white	.40	3 5
May Miller. H.T. Peach and apricot	.13	2.00	Mrs. F. Straker. H.T. Orange crim-	.10	00
colored, upper surface of petals cop-			son, verging to silvery fawn; lovely	.35	3.0
per and bright pink under surface	.50	4.50	Mrs. F.W. Flight. P. Bright rosy-pink	.40	3.5
Mile. Augustine Guinoisseau. H.	.00	1100	Mrs. Harold Brocklebank. H.T.	.10	0.0
T. Soft fleshy white	.40	3.50	Creamy white, center buff	.45	4.0
Mlle. Marie van Houtte. T. Yel-	.10	0.00	Mrs. H. Hawkworth. T. Pure white,	.10	1.0
low canary, deeper center	.35	3.00	strong and good	.45	4.0
Melody. H.T. Intense, pure deep	.00	0.00	Mrs. Hubert Taylor. T. Shell pink,	.10	1.0
saffron yellow	.40	3.50	edges of the petals ivory-white	.40	3.5
Merveille de Lyon. H.P. White,	.10	0.00	Mrs. Jas. White. H.T. Deep, rich,	.10	0.0
center slightly rose-peach	.35	3.00	crushed strawberry pink	.40	3.50
Mevrouw Dora van Tets. H.T.	.00	0.00	Mrs. John Bateman. H.T. Deep	.10	0.0
Glowing deep crimson	.60	5.00	china rose	.45	4.00
Mildred Grant. H.T. Silvery white,	.00	0.00	Mrs. John Laing. H.P. Soft pink.	.35	-3.00
edge of petals shaded with pink	.40	3.50	Mrs. Joseph H. Welch. H.T. Bril-	.00	0.00
Miss Alice de Rothschild. T. Rich,	.10	0.00	liant rose-pink	.40	3.50
deep citron yellow	.45	4.00	Mrs. Leonard Petrie. H.T. Yellow,	.10	0.0.
Miss Cynthia Forde. H.T. Deep	.10	1.00	sometimes marked scarlet on outside		
brilliant rose-pink	.40	3.50	of petals	.40	3.50
brilliant rose-pink		0.00	Mrs. R. G. Sharman Crawford.		0.00
cate white	.35	3.00	H.P. Deep rosy-pink	.35	3.00
Monsieur Boncenne. H.P. Velvet	.00	<b>3.</b> 00	Mrs. Sophia Neata. T. Bright	.00	0.00
blackish purple	.35	3.00	salmon, changing to delicate pink	.50	4.50
barbarra barbarra		0.00	same, changing to donoute print	•••	

#### HARDY ROSES-Continued

	HARI	Y ROSES
Mrs. Stewart Clark. H.T. Bright	Each	10 Roses
cerise pink	\$0.40	\$3.50
cerise pink	.35	3.00
Mrs. Theodore Roosevelt. H.T.		0.00
Creamy white, rose center	.35	3.00
Sweet Pea manye beautiful form	.45	4.00
Mrs. Walter Easlea, H.T. Glowing		4.00
crimson carmine	.40	3.50
crimson carmine		
mrs. W. J. Grant. H.T. Imperial	.35	3.00
Mrs. W. J. Grant. H.T. Imperial	.40	3.00
pink	.40	5.00
rosy-pink	.35	3.00
rosy-pink My Maryland. H.T. Bright salmon		
pink Nerissa. H.T. Yellow with white,	.35	3.00
Nerissa. H.T. Yellow with white,	70	4.50
extra large double, fine form  Niphetos. T. Pure white, sometimes	.50	4.50
pale vellow	.40	3.50
Non Plus Ultra. P. Carmine red	.35	3.00
Nova Zembla. B. Very pure white	.35	3.00
pale yellow		
n.i. Soit clear fleshy white	.40	3.50
Old Pink Moss. M. Pink Ophelia. H.T. Salmon flesh, shaded	.35	3.00
rosy a boutiful rose	.50	4.50
rosy, a beautiful roseOrleans-Rose. D.P. Brilliant Ge-	.50	4.00
ranium-red	.35	3.00
ranium-red	.40	3.50
Pæonia. H.P. Carmine red, very		
small	.35	3.00
Paul Neyron. H.P. Deep rose	.35	3.00
Perle des Blanches. Noi. Pure	.35	3.00
white Perle des Jardins. T. Lively straw-	.55	5.00
yellow	.35	3.00
yellow. Perle des Rouges. D.P. Velvety		
crimson	.40	3.50
Perpetual White Moss. M. White.	.35	3.00
Persian Yellow. A.B. Deep golden	.35	3.00
yellow	.00	0.00
salmon	.35	3.00
salmon		
crimson-red	.35	3.00
Phillemon Cochet. B. Bright rose.	.35 .35	3.00
Phyllis. D.P. Clear flesh Pierre Notting. H.R. Blackish red		3.00
with violet shade	.35	3.00
Pius IX. T.H. Creamy white, chang-		0.00
ing to soft pink	.35	3.00
Pink Rambler. P. Pure rose	.35	3.00
Pollært-Rose. H.T. Clear rose	.40	3.50
Prince Arthur. H.P. Deep crimson.		3.00
Prince Camille de Rohan. H.P.		
Deep velvety crimson	.35	3.00
rosy-flesh, shaded with salmon	.35	3.00
Radiance. H.T. Carmine-red, with	.66.	9.00
opal-rose carmine-rea, with	.40	3.50
opal-rose	;	0 0
and deepest yellow rose	.40	3.50
Reine Marie Henriette. H.T. Deep		
cherry red	.35	3.00
Reine Mere d'Italie. H.T. Apricot	;	0.00
yellow	.35	3.00
Reve d'Or. Noi. Deep yellow Rhea Reid. H.T. Cherry crimson	.35 .40	3.00 3 <b>.</b> 50
Richmond. H.T. Pure red scarlet	.35	3.00
	.00	00

S—Continued		
Rodhatte. D.P. Cherry red, semi-	Each 1	0 Roses
double in trusses, a brilliant color\$	0.45	\$4.00
Rose Queen. H.T. Deep pink rose.	.45	4.00
Rugosa alba. R. White rugosa	.35	3.00
Rugosa rubra. R. Red rugosa	.35	3.00
Safrano. T. Bright apricot yellow	.40	3.50
Schneewittchen. D.P. Ivory white		
baby	.40	3.50
Seven Sisters. M. Red, changing to		
light rosy-pink	.35	3.00
Simplicity. S. Pure white	.35	3.00
Soleil d'Angers. H.B. Deep ochre-		
yellow, vermilion edged	.40	3.50
Soleil d'Or. A.B. Orange yellow to	10	0.50
reddish geld	.40	3.50
Souvenir de la Malmaison. B. Clear flesh	.35	3.00
Souvenir de Pierre Cochet. T.	.00	0.00
Center golden yellow, shading to		
yellowish white	.40	3.50
Souvenir de Pierre Notting. T.		
Apricot yellow	.35	3.00
Souvenir du President Carnot. H.		
T. Flesh, shaded white	.35	3.00
Souv. de Gustave Prat. H.T. Pure		
sulphur yellow, good	.50	4.50
Stella. P. Vivid carmine	.35	3.00



Ophelia Rose

## HARDY ROSES-Continued

St. Helena. H.T. Cream, flushed Each 10 Roses pink; a lovely new rose\$0.60 \$5.00
ninkt a lovely new roce \$0.60 \$5.00
pink, a lovely new lose
Sunburst. H.T. Superb cadmium
yellow, with orange center
Tausendschon. P. Pink, rosy car-
mine when expanded
Thalia. P. White rambler
Theresa. H.T. Deep orange-apricot40 3.50
Turner's Crimson Rambler. P.
Crimson
Trier. P. Creamy white
Ulrich Brunner. H.P. Cherry
crimson
stripes
Veluwezoom. H.T. Dark rosy car-
mine with a yellow reflex
Veilchenblau. P. Purple lilac35 3.00
Verna Mackay. H.T. Ivory-yellow,
bright yellow, a beautiful form, sweet
scented
Victor Hugo. H.P. Brilliant crimson35 3.00
Victor Verdier. H.P. Lively rose
shade of carmine
Viscount Carlow. H.T. Carmine pink40 3.50
Viscountess Enfield. A.B. Coppery
yellow
Viscountess Folkestone. H.T.
Creamy pink
yellow



Rose Tausendschon



Rose Ulrich Brunner

Waltham Rambler. P. Pale 1	Each 1	0 Roses
rosy-pink\$	0.40	\$3.50
White Baby Rambler. D. P.		
Double white	.35	3.00
White Cecile Brunner. D.P.		
White with sulphur yellow	.35	3.00
White Dorothy Perkins. W.		
White very pure	.35	3.00
White Killarney. H.T. A pure	0=	0.00
white sport	.35	3.00
white Mme. Caroline Testout.	.35	3.00
H.T. White White Maman Cochet. T. Pure	.30	3.00
	.35	3.00
white	.35	3.00
White Rambler. P. Pure white.	.35	3.00
Wichuraiana. W. White	.35	3.00
Wichuraiana. W. Red	.35	3.00
Wm. Allen Richardson. Noi.	.00	0.00
Very deep orange yellow	.35	3.00
William's Evergreen. R. White	.40	3.50
Yellow Austrian. A.B. Single		
yellow	.35	3.00
Yellow Rambler. P. Bright		
yellow	.35	3.00
Zephirine Drouhin. H.B. Bright		
silvery pink,	.35	3.00

## STANDARD, OR TREE ROSES

The choicest of the roses in our general list, grown in tree form, are surpassingly beautiful, very hardy and growing more popular every year.

Our selection of varieties.

Price, per plant, \$1.00 each. Collection of 5 plants for \$2.00.



One of the driveways leading to the Estate of Mr. Martin Vogel, Chappaqua, N. Y.

## HARDY FLOWERING RHODODENDRONS

Every lover of nature and its manifold beauties places the Rhododendron in the highest rank. For a gorgeous and magnificent acquisition to gardens, driveways and shady situations this class of flowering plants cannot be excelled.

These hardy, evergreen-flowering shrubs, with rich, green foliage, contrasted with the exquisite shades of their blooms, make them the most popular outdoor plants in cultivation.

We can supply all varieties. Prices range from 40c. up.

List of sorts furnished upon request.

## KALMIA, MOUNTAIN LAUREL

Should be classed with the Rhododendron for beauty and are very effective when planted singly or in large masses. Being very hardy they thrive in the most exposed positions. Grow to a height of 8 feet and are covered with

large, profuse, rose-colored blooms.

Prices furnished on application.

## CONIFERS AND EVERGREENS

We present herewith a list of evergreens which are particularly adapted for use in this climate. Being practically the largest importers of nursery stock in America, we are enabled to offer the highest grade of this class of plants at most moderate

Everyone appreciates well arranged and well kept grounds; and gardens are not complete unless they are well furnished with conifers and evergreens; not only from the artistic point of view but for the commercial value of the property as well.

All stock furnished by us is healthy, vigorous finely shaped, and in the best of condition.

We respectfully invite correspondence.

Abies Piceas Biota Pinus Retinospora Cedrus Cryptomeria Sciadopitys Taxus Cupressus Ilex, or Holly Trees Thuia Juniperus Tsuga Larix

## BOXWOOD, or BUXUS

We furnish a complete line of Boxwood, including edging sizes, bush form, pyramid, globular or ball-shaped and fancy trimmed box.

Prices on all nursery stock cheerfully furnished upon application.



Hedge of Berberis Thunbergii

#### Hardy Flowering Shrubs

ALTHEA (Rose of Sharon.) For shrubbery and hedging. Flowers all Summer. In variety

ANDROMEDA japonica. Low, spreading, flowering shrub, with smooth, narrow leaves, bearing large panicles of lovely bulb-shaped flowers.

AZALEA amœna. Rosy purple, double-flowering evergreen dwarf shrub, blooming in April and May. AZALEA Hinodegiri. Bright, scarlet blooms; more brilliant and beautiful than Azalea amœna. Evergreen.

AZALEA mollis. Red, yellow and orange. Very useful shrub for under tall trees.



AZALEA Pontica (Hardy Ghent). Extremely hardy. Does well in any good soil.

BERBERIS Thunbergii. Japanese origin. Makes

an excellent plant for grouping; unsurpassed for hedges. Foliage changes to gorgeous red in Autumn. Covered with brilliant, scarlet berries during the Winter.

BERBERIS vulgaris purpurea. Produces striking, violet-colored foliage and fruit. Habit similar to above.

BUDDLEIA variabilis. Profuse blooms of lilac

panicles; very fragrant and ornamental.

CALYCANTHUS floridus (Strawberry or Sweet-scented, double, Sweet Shrub). chocolate-colored flowers, with large, handsome foliage.

CERASUS (Flowering Cherry). Doubleflowering pink; very fragrant.

CORNUS sibirica (Flowering Dogwood).
Thrive in almost any location. Bark is brilliant red; white flowers and white berries.

CLETHRA alnifolia (Sweet Pepper Bush). Sweet scented, white flowers; upright growth.

CRATÆGUS Wm. Paul (Hawthorn). The most excellent of all Hawthorns. Striking, brilliant scarlet flowers.

CYDONIA japonica (Japan Quince). Showy, bright scarlet flowers; very profuse bloomer; pear-shaped, yellow fruit.

CYTISUS Laburnum (Golden Chain). A very popular, hardy shrub, with long, drooping racemes of yellow flowers.

DEUTZIA gracilis. Pure white, tassel-like flowers. Thrives in any situation. Good for hedging.

FORSYTHIA suspensa (Weeping Golden Bell). Pendular, graceful branches. Fine for arches and trellises, as well as in masses.

Prices for above furnished on application

#### HARDY FLOWERING SHRUBS-Continued

FORSYTHIA viridissima. Bright, golden flowers, which appear before the foliage in early Spring.

HONEYSUCKLE, Upright (Lonicera) fragrantissima. Very fragrant, creamy white blooms, borne profusely; foliage almost evergreen.

HYDRANGEA paniculata grandiflora. Large, magnificent panicles of pure white flowers, changing to a delicate pink. Remains in bloom continuously from July to September. Widely known and extremely popular.

LIGUSTRUM ovalifolium (California Privet). Vigorous hedge plant. Needs no description. 1½ to 2 ft.; 2 to 2½ ft.; 2½ to 3 ft.; 3 to 3½ ft.; 3½ to 4 ft.; 4 to 4½ ft.

PHILADELPHUS coronarius (Mock Orange). An old favorite. Pure white flowers in May and June.

PRUNUS triloba (Double-flowering Plum). Delicate pink, double; very profuse in bloom.

RHUS (Sumach). Very ornamental. In variety.

RIBES (Flowering Currant). Good, hardy plants, prized for their wealth of bloom in early Spring.

SPIRÆAS. These popular, hardy shrubs are to be found in most gardens. Extremely satisfactory.

STEPHANANDRA flexuosa. Creamy white, profuse flowers. The foliage takes on brilliant, reddish tints in the Autumn.

SYRINGA (Lilac). These extremely popular shrubs are deliciously scented and vigorous growers. They make a valuable and almost indispensable acquisition to any garden. In named varieties.



Hydrangea paniculata grandiflora

VIBURNUM (Snowball). Vigorous plants, with very attractive, large, globular flowers of pure white, blooming in May. Free from the attacks of injurious insects.

WEIGELA (Diervilla). These handsome shrubs are noted for the charming beauties of their blooms and should be included in all gardens and shrubberies. Indispensable for ornamental planting. In variety.

## Prices for above furnished on application

# Hardy Flowering and Ornamental Vines

Akebia.
Ampelopsis. In variety.
Aristolochia (Dutchman's Pipe).
Bignonia (Trumpet Flower).
Clematis. In variety.

Dioscorea (Cinnamon Vine). Euonymous radicans. Hedera (Ivy). Humulus (Hop Vine). Jasminum (Jasmine). Lonicera (Honeysuckle). Madeira Vine.
Passiflora (Passion Vine).
Periploca (Silk Vine).
Pueraria (Kudzu Vine).
Wistaria. In variety.

All vines furnished by us are fine, strong, vigorous plants.

Prices will be quoted on application.

## Ornamental and Shade Trees

Acer (Maple).

Æsculus (Horse Chestnut.)

Ailanthus (Tree of Heaven).

Alnus (Alder Tree).

Betula (Birch).

Catalpa (Umbrella Tree).

Cerasus (Cherry).
Fagus (Beech).
Fraxinus (Ash).
Liriodendron (Tulip Tree).
Morus (Mulberry).
Platanus (Plane)

Populus (Poplar). Quercus (Oak). Robinia (Locust). Salix (Willow). Sorbus (Mountain Ash). Tilia (Linden, or Lime Tree). Ulmus (Elm).

Shade and ornamental trees are supplied by us in all sizes, and our prices are most reasonable.

Let us quote you on your needs.

# FRUIT TREES AND SMALL FRUITS

APPLES. Early Harvest, Red Astrachan, Yellow Transparent, Duchess of Oldenberg, Fall Pippin, Gravenstein, Maiden Blush, Wealthy, Baldwin, Ben Davis, Golden Russet, Jonathan, Northern Spy, Rhode Island Greening, Staymen's Winsesap, Wolf River, York Imperial.

Price on application.
CRAB APPLES. In variety. Price on application.

CHERRIES. Black Tartarian, Governor Wood, Napoleon, Yellow Spanish, Early Richmond, May Duke, Montmorency, Morello. Price on application.

ACHES. Beer's Smock, Belle of Georgia, Carman, Champion, Crawford's Early, Craw-PEACHES. ford's Late, Elberta, Greensboro, Mayflower,

Wonderful. Price on application. EARS. Bartlett, Clapp's Favorite, Koonce, Beurre d'Anjou, Garber, Kieffer's Hybrid,

Seckel. Price on application. PLUMS. Abundance, Bradshaw, Green Gage, Lombard. Price on application.

OUINCES. Champion, Meeche's Prolific. Price on application.

MULBERRIES. Price on application.

GRAPES. Concord, Agawam, Delaware, Niagara. Strong, 3-year-old canes.

CURRANTS. Cherry, Fay's Prolific, Boskoop Giant. Strong, 2-year-old canes.

GOOSEBERRIES, Downing, Industry, Smith's Improved, Keepsake, Victoria. Strong canes.

RASPBERRIES. Superlative and St. Regis. BLACKBERRIES. El Dorado, Kittatinny, Rathbun.

LOGANBERRY.

STRAWBERRIES. From the latter part of July until October we will offer large, strong, pot-grown Strawberry plants. All leading varieties, including everbearing sorts. Prices on application.



Pear Tree

## BEDDING PLANTS

We offer bedding plants of every description. Nothing but strong, vigorous plants furnished. We will be glad to quote you on your needs.

## DECORATIVE PLANTS

Palms, Ferns, Rubbers, Aspidistras, etc. All sizes. Prices on application.

## HARDY PERENNIAL PHLOX

Beautiful, showy perennials. Very satisfactory and extremely popular. Can be planted in either Spring or Fall.

Mixed Sorts. Each 10c., doz. \$1.00.

Named Sorts. Our selection of varieties. Each 15c., doz. \$1.50.

## HARDY CHRYSANTHEMUMS

All the best sorts, including pompon, single and large-flowering varieties. Excellent for cut-flowers and bouquets. Showy and beautiful. They should be included in all perennial gardens.

Strong, vigorous plants.

Mixed Sorts. Each 10c., doz. \$1.00. Named Sorts. Each 15c., doz. \$1.50.



Kentia Belmoreana

# **FERTILIZERS**

RAW BONE MEAL. Ground very fine. Quicker acting than the coarse bone. 5 lbs. 30c., 100 lbs.

\$2.75, 200 lbs. \$5.00, ton \$40.00.

BONE FERTILIZER. This is not bone meal or flour, but moderately ground with sufficient meal to make it quick acting and the coarse bone to make it lasting. Lb. 10c., 5 lbs. 30c., 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$45.00.

RAW GROUND BONE, or ROSE GROWER

BONE. This raw ground bone fertilizer should not be confused with the common grades of steamed bone. It is the best grade of quickacting and lasting fertilizer that can be had for greenhouse and outdoor plants. It is a most excellent fertilizer for top-dressing of lawns. Moderately ground with sufficient meal to make it quick acting, and the coarse bone to make it

lasting. 100 lbs. \$3.50, 200 lbs. \$6.00, ton \$48.00.

RAW CRUSHED BONE. Fine for fruit trees and vines. Slow acting but lasting. \( \frac{1}{4} \) to \( \frac{1}{2} \) inch cut. 100 lbs. \$4.00, ton \$60.00.

BLOOD AND BONE. 100 lbs. \$3.00, 200 lbs.

\$5.00, ton \$47.00.

HORSE MANURE DRIED AND GROUND. 100-lb. bag \$2.50, 500 lbs. \$10.00, ton of 2000 lbs. \$36.00.

PULVERIZED SHEEP MANURE. Pure Western manure. If for lawn dressing, use one ton per acre. Lb. 10c., 5 lbs. 25c., 100 lbs. \$2.25, 500 lbs. \$10.00, ton \$30.00.

PULVERIZED SHEEP MANURE. Best grade. This brand is the cleanest grade of sheep manure in the market. 100 lbs. \$2.50, 500 lbs. \$12.00,

MAPES' "SPECIAL BRAND" POTATO FER-TILIZER. An unexcelled potato manure. A special chemical compound which will produce immense crops of large, clean, well-formed tubers. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$42.00.

\*\*CLAY'S FERTILIZER. Imported English fertilizer. Prices in bags. 1 Cwt. (112 lbs.) \$7.00, ½ cwt. (56 lbs.) \$4.00, ½ cwt. (28 lbs.) \$2.25, ½

cwt. (14 lbs.) \$1.25.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. Imported English fertilizer. 28 lbs. \$1.75, 56 lbs. \$3.50, 112 lbs. \$6.75.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP DRESSING MANURE. English fertilizer. Imported. 7 lbs. \$1.50, 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.00.

IMPORTED SCOTCH SOFT COAL SOOT. Useful as a fertilizer and insecticide. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut-worms, etc. When scattered lightly, as a topdressing around plants, it drives away insects that hide in the ground by day and lay their eggs near the roots. Supplied in 100-lb. bag, \$3.50.

ASHES, CANADA HARD WOOD. Bbl. of about 200 lbs. \$3.00, ton \$24.00.

NITRATE OF SODA. 5-lb. pkg. 30c., 50 lbs. \$2.75, 100 lbs. \$5.00, ton. Price on application.

MURIATE OF POTASH. Price on application.

DRIED BLOOD, 100-lb, bag, \$5.00.

LAND PLASTER, or GYPSUM. Excellent for grass lands and sour soil; and very valuable for soils requiring lime and sulphate. 100 lbs. \$1.00, ton \$16.00.

MAPES' FERTILIZERS. These high-grade fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

Complete Potato Manure. Bag (200 lbs.)

\$5.00, ton (2000 lbs.) \$46.00.

Average Soil Complete Manure. 50 lbs. \$1.75,

100 lbs. \$3.00, 200 lbs. \$5.50, ton \$45.00.

Fruit and Vine Manure. Bag (200 lbs.) \$5.00, ton (2000 lbs.) \$46.00.

Complete Manure. "A" Brand, for general

use. Bag (200 lbs.) \$4.50, ton (2000 lbs.)

# INSECTICIDES AND FUNGICIDES

APHINE. Effective against all soft-bodied and plant-sucking insects, such as green, black and white fly, red spider, thrips, mealy bug, brown and white scale. Used as a spray when diluted in water in the proportions as directed on each can. Endorsed by professional gardeners and commercial growers of reputation. An insecticide commercial growers of reputation. An insecticide which can be used indoors and in the garden. An excellent cleanser for house plants. ½ pt. 25c., ½ pt. 40c., pt. 65c., qt. \$1.00, gal. \$2.50.

By special arrangements with the manufacturers, we can send the following sizes express prepaid: Qts. \$1.25, pts. 75c., ½ pts. 50c.

ARSENATE OF LEAD. A poison rapidly taking the place of Paris green. Lb. 20c., 5 lbs. 90c., 12½-lb. pail \$2.00, 100 lbs. \$12.00.

APHIS PUNK. Used for fumigating in greenhouses, giving off dense fumes of nicotine. Box

houses, giving off dense fumes of nicotine. Box (12 rolls) 60c., case of 12 boxes \$7.00.

BORDEAUX MIXTURE (Liquid). For mildew. blight, rust, scab, etc. Pt. 25c., qt. 35c., gal, \$1.00, 5-gal. can \$4.00.

BUG DEATH. Non-poisonous, insect-killing powder, for cabbage and tomato worms, potato and cucumber bugs, etc. Apply with duster bellows or powder gun. Lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.50.

COPPER SOLUTION. Ammoniated. Qt. 60c.,

gal. \$1.75.
CUT WORM FOOD. A sweet, poisonous compound alluring to cut worms, cabbage worms, etc. One pound for about one hundred plants. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.50, 25 lbs. \$4.00, 50 lbs. \$5.00, 100 lbs. \$10.00.

X. L. ALL. Liquid insecticide. An efficient preparation for spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 75c., qt. \$1.25, ½ gal. \$2.00, gal. \$3.75.

FIR TREE OIL. For mealy bug, scale, red spider, aphis, worms and slugs. ½ pt. 50c., pt. \$1.00,

qt. \$1.75, gal. \$5.50.

Fir Tree Oil Soap. Same as above, but in soap form. ½-lb. tins 25c.

## INSECTICIDES AND FUNGICIDES-Continued

FUNGINE. An infallible remedy for mildew, rust, wilt, bench-rot and other blights affecting flowers. fruit and vegetables. Highly endorsed by leading growers. It is equally effective under glass and out of doors. A spraying material which is diluted with water and does not stain the foliage. ½ pt. 35c., pt. 50c., qt. 75c., gal. \$2.00.

GRAPE DUST POWDER. For the prevention of mildew on roses, grape vines, gooseberries, etc. Apply with duster or bellows. 5 lbs. 50c., keg of

100 lbs. \$7.00.

HELLEBORE. Powdered white. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.25.

KEROSENE EMULSION. Diluted in water, this makes an excellent spray for mild forms of scale and soft lice of any kind, such as infest rose and fruit bushes, vegetables and trees. Liquid diluted one part to twenty parts of water. Qt. 40c., gal. \$1.00, 5 gals. \$4.50.

LEMON OIL. A powerful destroyer of all insects and soft scales. Apply as a spray or wash. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. \$1.25, gal. \$2.00,

5 gals. \$9.00.

LIME SULPHUR. One gallon makes ten gallons of spray. Qt. 30c., gal. 75c., 5 gals. \$3.00, bbl. (50 gals.) \$12.00.

NIKOTEEN. Excellent tobacco extract for fumigating in greenhouses. Lb.-bottle \$1.50.

NICO-FUME-TOBACCO-PAPER. 2 doz. sheets

85c., 1 gross sheets \$4.00.

NICO-FUME-LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, use one to two teaspoonfuls to a gallon of water. Lamps 60c. each. 4 lbs. \$6.50, 8 lbs. \$12.00.

NICOTICIDE. An extract of topaced in a fumigation. The required quantity placed in a underneath. An effectual remedy for insects in the greenhouse, window-garden or frames. 4-oz.can 70c., ½ pt. \$1.25, pt. \$2.50, qt. \$4.50, ½ gal.

\$8.25.

PARIS GREEN. Lb. 35c., 5 lbs. \$1.50. IMPORTED SCOTCH SOFT-COAL SOOT. Very good insecticide, and also acts as a fertilizer. Used in onion drills, radish beds, cabbage grounds,

etc. 100 lbs. \$4.00.

READEANA (Rose bug exterminator). Destroys rose bugs, black ants, etc., without injury to plants. Considered the most effective remedy for rose bugs. Harmless to flowers or foliage. Mix one part with three parts of water and apply with brush or sprayer. Put up in the following size packages: 4-oz. 25c., 8-oz. 50c., qt. \$1.35, ½ gal. \$2.25, gal. \$4.00, 5 gals. \$17.50, 10 gals. \$34.00. Full directions accompany each package.

SLUG SHOT. For potato bugs, beetles, caterpillars, etc. Non-poisonous powder. 5 lbs. 40c., 10 lbs. 60c., keg of 125 lbs. \$7.00. SULPHUR, FLOWERS OF. Lb. 10c., 10 lbs. 60c.,

25 lbs. and over at 5c. per lb.

TOBACCO DUST FOR DUSTING ON PLANTS. Extra fine for dusting on rose bushes. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. \$3.50. TOBACCO DUST FOR FUMIGATING. 100 lbs.

\$4.00.

TOBACCO STEMS FOR FUMIGATING. Bales

of 100 lbs. \$1.50.

WHALE OIL, or FISH OIL SOAP. Lb. 15c., 5 lbs. 60c.; 25 lbs. at 10c. per lb.

## SCALE-KILLERS

SCALECIDE. Soluble crude oil. Used for the destruction of the San José scale. Dilute at the rate of one gallon Scalecide to twenty gallons water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Gal. \$1.00, 5 gals. \$3.50, 30-gal. bbl. \$16.00, 50-gal. bbl. \$25.00. SCALINE. A scale killer, insecticide and fungicide combined—three in one—which is composed of a

high-grade petroleum combined with the properties of our fungicide fungine. Can be applied in the growing season as safely as in the dormant season to all trees, shruks and hardy plants. It is used at a strength of one to twenty parts water for scale; one to fifty parts water for other sapsucking insects. Scaline is an effective Winter spray for San José and other scale; a Summer spray for aphis, thrips, red spider and the various fungi affecting trees and shrubbery. Mixing readily with water, containing no sediment, it can be applied with the finest spray nozzle. Use it for your Winter spraying of trees. It will soon convince you of the merits of this product. Gal. \$1.50, 5-gal. keg \$6.25, 10-gal. keg \$10.00, bbl. (50 gals.) \$37.50.

## EXCELLENT WEED-KILLER

HERBICIDE. A liquid preparation for the killing of weeds of every kind on roadways, paths, gutters, tennis courts. May be applied by means of sprinkling apparatus of any kind from the small sprinkling can to the large street sprinkling wagon. It is harmless to stone, woodwork or shoes, and is perfectly odorless. One thorough application not only kills weeds, but also the roots of the weeds, and affects the soil so that it is impossible for weeds to grow for several years after the application. It also binds and lays the dust. There is no danger to surrounding vegetation, as the liquid tends to go down in the ground rather than spread. Each gallon is sufficiently strong to make forty gallons of effective treating liquid when mixed with water. Qt. 50c., ½ gal. 80c., gal. \$1.50, 2 gals. \$2.75, 5 gals. \$5.50,10 gals. \$10.00, 25 gals. \$21.50, 50-gal. bbl. \$35.00. Full directions accompany each package.

## PYROX (Bowker's)

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 100 lbs. \$13.50.

## STICKY BANDING

To catch insects and caterpillars that crawl up from the ground to reach the foliage. Particularly valuable for catching elm tree beetle and larvæ.

A space of about 2 inches wide is smoothed on

the bark and Sticky Banding put on this smooth surface, making an application one-sixteenth of an inch thick, or a band of muslin can be tacked around the smooth part of the bark and the Sticky Banding put on it. Oftentimes one application is sufficient for a season. Preferable to coal tar as it does not make an unsightly black band around the tree. Easier, cheaper and much more effective than spraying for great, tall trees. Lb. 35c., 5 lbs. at 33c. per lb.

# HORTICULTURAL IMPLEMENTS AND GARDEN REOUISITES

ASPARA	GUS BUN	CHERS		\$3.00
ASPARA	GUS KNI	VES. Engl	ish	1.00
BELLOV	VS, Woodas	son's Pow	der.	
	e Cone			3.50
Single	Cone. La	rge size		2.50
Single	Cone, sma	ll size		1.50
	Each\$0.35 \$	Doz.	Ea	ch Doz.
6-in.	\$0.35 \$	$3.75 \mid 10-5$	in \$0.	55 \$6.00
O-III.	40	4.10 12-1		00.1 60
BOOTS,	Horse Law	n. Made	of extra he	avv
leath	er. Set of t	four		\$9.00
BOXES.	Folding Ca	ardboard.	For cut-fl	owers
	Deep $3\frac{1}{2}$ in.	Wide	Long	100
A.	$3\frac{1}{2}$ in.	5  in.	24  in.	\$5.50
B.	4 in.	8 in.	24 in.	7.00
C.	5 in.	8 in.	28 in.	9.00
, <u>р</u> .	5 in.	8 in.	36 in.	12.00
E.	4 in. 5 in. 5 in. 7 in.	12 in.	36 in.	13.00
BOXES,	Corrugate	d Folding	. Extra sti	rong, for
shipp	oing flowers. Deep 4 in.			
37	Deep	Wide	Long	100
No. 1	4  in.	6 in.	24 in.	\$12.00
No. 2	6 in.	10 in.	30 in. 36 in.	17.00
No. 3	6 in. 8 in.	12 in.	36 in.	23.00
No. 4	8 m.	18 m.	38 in.	
No. 5		14 in.	48 in.	30.00
CARNAT	CION SUP	PORTS,	Model Ext	tension.
2 ring	gs. Doz. 60	c., 100 \$4.5	50, 1000 \$40	0.00.
3 ring	gs. Doz. 75	c., 100 \$5.0	00, 1000 \$45	5.00.
DIBBLES	S, Medium	or Large	. Each 40d	· .
	FLOW	ER VAS	ES (Wate	erproof)
		7/10	Lo (wate	or broot)

Fibre Ware. Order by number. Inside measurements. No. 8 in. 13 in . . . . \$7.00  $5\frac{1}{2}$  in.  $4\frac{1}{2}$  in. No. 10 in . . . . 6.00 No. 9 in . . . . 5.70 3. 4. 6 in . . . 4.50 4½ in . . 4.00 29 in . . . 35.00 No. 4 in. No. 3 in. No. 000. 9 in. No. 00. 9 in. 22 in . . . . 28.00  $5\frac{1}{2}$  in.  $4\frac{1}{2}$  in. 18 in . . . 7.40 15 in . . . 6.40 No. 11. No. 22. 12 in . . . 5.50 9 in . . . 5.00 No. 33. 4 in.

No. 44.

Flower Vase

FLOWER POT SAUCERS (Waterproof) Fibre Ware. (Measurements given are the outside diameter.)

3 in.

	Each	Doz.		ALC: N	
4 in	\$0.12	\$1.25			
5  in	.15	1.40			
$6  \mathrm{in} \dots$	.16	1.50			
7 in	.19	1.70			
8 in	.21	1.80	*****		
9 in	.22	2.10	Flower P	ot Saucer	•
10 in	.23		1	Each	Doz.
$12  \mathrm{in} \dots$	.30	2.75	16 in	\$0.50	\$5.00
14 in	.40	3.75	18 in	60	6.00
Rolling	Stan	ds.			Each
14 in.,	3 cast	ters			70
16 in.,	4 cas	ters			90
18 in.,	4 cast	ters			1.10
20 in.,	5 cast	ters			. 1.20
22 in.,	5 cast	ers			1.50

FLOWER POTS, Standard, Earthenware, Best on the market.

on the ma	LIXC1.	
	Doz.	100
2 in \$	0.10	\$0.75
$2\frac{1}{2}$ in	.15	.95
3 in	.20	1.25
4 in	.25	2.00
5 in	.45	3.50
6 in	.70	5.00
7 in	1.25	8.00
8 in	1.50	11.00
	2.00	16.00
	2.50	20.00
12 in	5.00	40.00
Bulb Pans.		
Width	Teight	



Bulb Pans		Flower Pot
Width	Height	Doz. 100
6 in.	$3\frac{1}{2}$ in	
8 in.	4 in	1.00 6.00
10 in.	5 in	
12 in.	6 in	3.00 20.00
14 in.	7 in	5.00 38.00
16 in.	8 in	8.00
18 in.	9 in	12.00



Bulb Pan

Duib ruii		
Square Seed Pans.	Doz.	100
6 x 6 in	. \$3.00	\$20.00
8 x 8 in		25.00
10 x 10 in	. 4.00	30.00
12 x 12 in	5.00	38.00
Azalea Pots.		
Width Height	Doz.	100
6 in. 5 in	\$1.00	\$5.00
7 in. 6 in	1.10	7.50
8 in. 7 in	2.00	12.00
9 in. $7\frac{1}{2}$ in	2.50	16.00
10 in. 8 in	2.75	20.00
12 in. 10 in	. 3.00	40.00
Orchid Pots. (Packing extra.)		
Width Height	Doz.	100
6 in. 5 in	\$0.85	\$6.00
7 in. 6 in		
8 in. 7 in	. 1.75	13.00
Neponset Waterproof Paper Flow	er Pot	s.





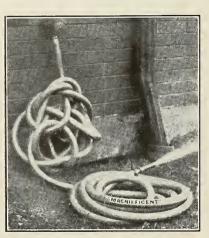
### HORTICULTURAL IMPLEMENTS AND GARDEN REQUISITES—Continued

FUMIGATORS. Each	h
Nicoticide. Lamp and stand, complete \$0.7	75
	25
Sulphur, Campbell's Patent. Will vapor-	
ize sulphur in greenhouse without danger	
of the sulphur taking fire.	
No. 1. For houses up to 5,000 cu. ft\$6.	50
No. 2. For houses up to 10,000 cu. ft 8.0	0(
For X-L-All Compound. Lamp and	
	35
The Eureka. For fumigating with tobacco	
stems, etc.	
No. 1. Holds about ½ pk. of stems\$1.3	75
No. 2. Holds about 1 pk. of stems 2.5	25
No. 3. Holds about ½ bus. of stems 2.5	
No. 4. Holds about 3/4 bus. of stems 3.5	
FORKS, Digging. Best make; short handle.	, ,
	ı E
4-prong, short handle	
promp, care and an arrangement of the control of th	U
Hay. Long handle.	35
T Promotion to the contract of	
3-prong	,0
	10
	20
Weeding. Short handle.	7 =
200	75 25
222022	25
GARDEN REEL. Cast iron, painted black	30
GARDEN LINES. Best braided linen, 100 ft	55
GLAZING POINTS, Van Reyper's. 1000	
65c., 5000 \$3.00.	
, "	



GRAFTING WAX. 1/4 lb. 10c., 1/2 lb. 15c., lb. 25c.

HOSE. Rubber. The "Macnifficent" non-Kinkable (see illustration). For quality and durability our "Macnifficent" brand of hose is unsurpassed. Satisfaction in garden hose means garden hose that will wear longer and give better results than any other hose manu-



factured. This hose is finished under a pressure of 80 pounds and in all tests has withstood a pressure of 750 pounds. To secure the best, insist on "Macnifficent." ½ in., 18c. per ft.; ¾ in., 20c. per ft. In 25 and 50 ft. lengths. Electric. This well-known, non-kinkable hose is among the best. Its strength and durability are unquestioned. ½ in., 18c. per ft.; ¾ in.

19c. per ft.



Cooper Hose Mender

HOSE MENDERS, Brass. Will not rust or wear. No fastening required; barbs hold hose firm.

Brass. With stop-cock, rose and stream... 1.00

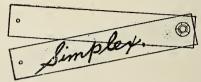




Boston Nozzel

The Gem Nozzel

HORSE LAWN			
HOES, Draw.			
5 in	\$0.35	7 in	\$0.50
		8 in	55
Scuffle, or Du	utch. En	glish.	
5 in	\$0.50	9 in	\$0.75
6 in	55	10 in	85
7 in	60	12 in	1.00
8 in	65		
Handles, 20	c. extra.		
Warren. H	andled.	Unequaled for	or hoeing,
making dril	ls, etc.		
Medium	\$0.85	Large	\$1.00



LABELS.

Simplex Weatherproof Plant Labels. Neat, convenient, permanent. Directions: Slide transparent cover to one side, mark with ordinary lead pencil, replace cover, pass wire through both holes and attach. Waterproof India ink may also be used for marking with excellent results. Prices, including copper wires for attaching:

	Sizes		Doz.	100
No. 1.	$3 \times \frac{1}{2} \text{ in} \dots$		. \$0.25	\$2.00
No. 2.	$4 \times \frac{3}{4}$ in		50	4.00
No. 3.	5 x 1 in		75	6.00
	(Special sizes	s to orde	r)	

#### HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

Simplex L N O E

Simplex Weatherproof Garden Labels. Permanent; will last for years. Neat and not too conspicuous. Size of card 234 x 1½ in., stake 18 in. long. Each 15c.

The *Holder* is made of special rustproof iron, galvanized and japanned

The Card is of white celluloid. The cover of mica. Drainage holes are provided at the base for the escape of any water entering at the top. Writing, if done with ordinary lead pencil, will not be affected by the most severe weather conditions, as the graphite of the pencil is insoluble in water and requires friction to remove it. Dust is prevented from settling on the card by the mica cover.

Directions.—Remove card and mica. Mark card

with ordinary lead pencil, replace, and cover with the mica. Whenever desirable, the writing may be removed with an ordinary rubber eraser and the card re-marked.

Wooden Pot and Garden Labels.

	Per 100	Per 1000
4 in., plain, unpainted	\$0.1	0 \$0.60
5 in., plain, unpainted	1.	5 .90
6 in., plain, unpainted	2	0 - 1.00
8 in., plain, unpainted	5	0 4.00
10 in., plain, unpainted	6	0 - 5.00
12 in., plain, unpainted		5 - 6.00
4 in., painted		5 .90
5 in., painted	2	0 - 1.25
6 in., painted		5   1.35
8 in., painted	6	0 = 5.00
10 in., painted		0.00
12 in., painted	8	5 - 7.00
<b>Wood.</b> Copper-wired, $3\frac{1}{2}$ in	3	0 1.75

# Lawn Mowers

Imperial High Wheel Lawn Mower. These lawn mowers are especially constructed for mowing terraces. They can be sharpened in a few minutes without removing any parts. The High Wheel Imperial can be supplied with five blades and the Low Wheel with six at a slight additional cost. The knives are adjusted by means of a new patent hanger, so constructed with an adjustable brass bushing that all wear can be taken up in the bearings. This hanger raises and lowers the revolving cutter and a positive locking device holds the knives securely in adjustment. These mowers are equipped with a triple-pawl ratchet in each wheel, which guarantees a long life to this part of the mower.

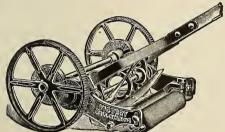
Net prices: 14 in.....\$9.00 | 18 in.....\$11.00 16 in.....10.00 | 20 in......\$2.00

Victory Ball-bearing Mower. Four blades. The gear is entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. While especially adapted to cutting fine lawns, it will do first-class work on lawns too rough for other mowers to be used.

 14 in
 \$9.00
 20 in
 \$12.00

 16 in
 10.00
 22 in
 13.00

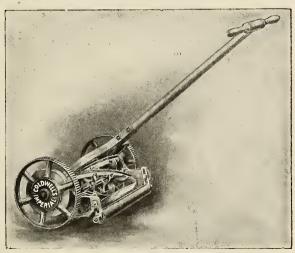
 18 in
 11.00
 24 in
 14.00



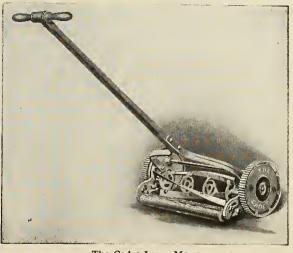
Victory Ball Bearing (Four Blades)

Cadet Lawn Mower. A popular priced mower that is sure to give satisfaction.

12 in	\$3.50	16 in	.\$4.00
		18 in	



Imperial High Wheel Lawn Mower



The Cadet Lawn Mower

## HORTICULTURAL IMPLEMENTS AND REQUISITES-Continued

Coldwell's Improved Horse Lawn Mower. has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

	_			-															
30	in.,	4	bl	ac	les	١.												\$65.00	)
35	in.,	4	bl	ac	les	š.												78.00	)
40	in.,	4	bl	ac	les	١.												95.00	)
																		70.00	
35	in.,	6	bl	ac	les	5.												85.00	)
40	in.,	6	bl	ad	les	5.												100.00	1

Golf Wonder Ball-bearing Lawn Mower. This mower will cut the putting greens of golf courses and other smooth and fine lawns. The front wheels can be used or not, as preferred. The weight of the part of the machine is carried on a wooden roller running on the rear of the cutter The cutter bar may be placed flat on the sod if desired, that is close enough, and it can be kept parallel with the ground until the machine is worn out.

16 in\$18.00	22 in\$26.00
18 in 20.00	24 in 30.00
20 in 22.00	
Grass Catchers, \$3.00	extra.

Coldwell's Motor Lawn Mower. Style D. use on large lawns, golf grounds, parks and large estates, we recommend motor lawn mowers. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use. Style D, as shown above, is in every way superior to any machine ever put on the market. It is very simple in construction, powerful and strongly built in all its parts. We recommend this machine above all others. Weight, 2000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor; consumes three-quarters of a gallon of gasoline per hour; cuts 40-in. swath; guaranteed to negotiate 25 per cent. grades; cutting part can be lifted free from the ground by means of a single lever. Price, \$1,300 net. F. O. B. Newburgh.

Townsend's Horse Lawn Mower.

Triple Rolls. With triple pawls in each roll, making the most powerful and instantaneous driving mechanism mower which maintains the motion of the blades even in turning sharp corners.

Instant Change of Height of Cut. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

Large Rolls. Fifteen inches in diameter, insuring great power and ease of movement.

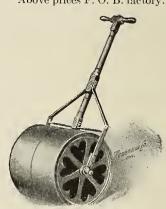
Instantaneous Control of Blades. A slight movement of the small lever near the driver throws the mower in or out of gear without stopping the horse.

Self-Aligning Journal Boxes. A very valuable improvement. They prevent cramping of the journals—a very com- < mon and dangerous fault found in many horse mowers, and indeed in our own, until the introduction of this improvement. The boxes may be easily and cheaply adjusted or replaced.

A Very Spacious Foot Rest. This prevents cramping of limbs and accident through the feet slipping into the revenience. This prevents

upping	1111	υO	-	UΠ	е	- I	е	V	U.	ιv	Ί,	n	g		$\mathbf{c}_{\mathbf{l}}$	u	U	ιe	r	S						
30 in.																										\$65.00
35 in.										i					ì	i						ì		i	ì	80.00
38 in.									i	ì	i	ì	ì	ì	ì	ì	i	ì	i	i	i					90.06

Above prices F. O. B. factory.



LAWN ROLLERS, Iron Garden.

						Actual		Weight
		Diam.	_			Weight	Net	Box
	No.		To	tal Le	$_{ m ngth}$	Lbs.	Prices	Extra
	1	15	15 in	$\cdot$ in $2$	sec.	150	\$8.25	
	2	15	22 in	. in 3	sec.	200	10.50	
	3	20	16 in	. in 2	sec.	225	12.00	
	4	20	20 in	in 2	sec.	250	13.00	\$5.40
	5	20	20 in	in 1	sec.	250	13.00	5.40
	6	20	24 in	. in 3	sec.	300	15.00	5.60
	8	20	30 in	. in 3	sec.	350	18.00	5.85
	9	24	20 in	. in 2	sec.	400	21.00	6.00
	11	24	24 in	in 3	sec.	450	22.00	6.30
	12	24	30 in	in 3	sec.	500	25.50	6.50
	14	28	24 in.	in 3	sec.	500	25.50	6.50
	15	28	30 in	in 3	sec.	600	30.00	7.00
	16	28	32 in.	in 4	sec.	650	32.50	7.25
	17	28	36 in	in 3	sec.	700	36.00	7.50
ΓA'	TCF	ISTI	CKS	18 in	lone	1000	@1 5O	

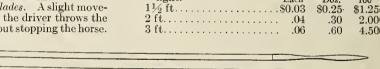
MATCH STICKS. 18 in. long, 1000 \$1.50. MOLE TRAPS, Olmstead. Each \$1.50, doz. \$15.00.

Our Lightning Mole Trap. Made of malleable iron and steel. Being but 15 inches high when set, can readily be used in hotbeds. Each \$1.25, doz. \$14.00.

MOSS, Sphagnum. Bale \$3.50.

MOSS or PEAT FIBRE. For orchids. Bbl. \$2.00. PLANT STAKES

Wood Plant Stakes. Round, green, tapering light. Each Doz. 100  $1\frac{1}{2}$  ft.....\$0.03 \$1.25 \$0.25 2 ft..... .04 .30 2.00



## HORTICULTURAL IMPLEMENTS AND REQUISITES--Continued

# PRUNERS, Tree. 4 ft. pole. \$0.75 6 ft. pole. .85 8 ft. pole. 1.00 10 ft. pole 1.15 12 ft. pole 1.20 14 ft. pole 1.30 16 ft. pole 1.50

#### WOOD PLANT STAKES-Continued

A C1	Each		100	
4 ft	∴ ⊅0.10	\$1.00	\$6.00	
5 ft	15	1.25	9.00	
Plant Stakes. Round, gre	en heav	y.		
	Each	Doz.	100	
4 ft	.\$0.11	\$1.25	\$9.00	
5 ft	12	1.50	10.00	
6 ft		1.75	12.00	
Plant Stakes or Dahlia Pol		Ieavy, 1	round,	
green tong nainted white	-			
green, tops painted white				
green, tops painted white	te. Each	Doz.	100	
green, tops painted white	Each	Doz. \$0.50	100 \$3.50	
2 ft	Each . \$0.07			
2 ft	Each .\$0.07 09	\$0.50	\$3.50	
2 ft	Each .\$0.07 09 12	\$0.50 .75	\$3.50 5.00	
2 ft	Each .\$0.07 09 12 15	\$0.50 .75 1.00	\$3.50 5.00 7.00	

viie Stakes.	Garvanized wife.		
		100	1000
2 ft		. \$1.25	\$11.00
$2\frac{1}{2}$ ft		. 1.50	15.00
3 ft		. 1.75	17.00
3½ ft		. 2.00	20.00
4 ft		. 2.25	-22.00
4½ ft		. 2.40	24.00
5 ft		. 2.50	25.00

Dambaa	Chalron	Japanese.	Canada
Bamboo	Stakes.	Japanese.	Green.

	Doz.		
1½ ft	\$0.15	\$1.00	\$7.50
2 ft	20	1.25	10.00
3 ft	;25	1.50	12.50
4 ft	30	2.00	15.00

# Chinese Cane Stakes. These are genuine Chinese canes, very strong and heavy.

				1000
4 ft., hea	vy	 	\$1.75	\$15.00
5 ft., hea	vv	 	2.00	16.00
6 ft., hea				
7 ft., hea				
		 	0	_0.00

# Japanese Bamboo Cane Stakes. For staking plants and trees.

100	1000
6 ft\$1.00	\$8.00
8 ft	12.00
10 ft 3.00	25.00
12 ft 5.00	45.00
14 ft 7.00	65.00
16 ft	90.00
18 ft	110.00
20 ft	140.00

PAPER, Manila Wrapping. 24 x 36. Lb. 10c. Tissue. Ream (480 sheets), 24 x 36, \$2.00. Waxed Tissue. (480 sheets), 24 x 36, \$4.00.

PLANT SPRINKLERS, Rubber (Scollay's). Large size, each \$1.00.

PRUNING SAW AND KNIFE. Little giant pruning saw and hook combined. Attaches to pole of any length. Price, \$1.75.



Pomona Pump. Outside Packed Plungers. No Leather Packings

## SPRAY PUMP, The Pomona.

Pomona Pump (with Agitator), \$15.00.

Pomona Outfit "A" Pump, agitator, 1-lead, discharge hose (15 feet) and spray nozzle, \$18.00; or fitted to barrel, \$21.00.

Pomona Outfit "B" Pump, agitator, 2 leads discharge hose (15 feet each) and 2 spray nozzles, \$20.00; or fitted to barrel, \$23.00. Buyer has choice of nozzles, but we send "Mistry, Jr." unless otherwise ordered.

EXTRAS FOR TALL TREE SPRAYING. The following are adaptable for any of our Spray Pumps:

IRON EXTENSION RODS. 8 feet long, with shut-off cock at base fitted to attach hose at bottom and nozzle at top. Each \$1.50.

Brass Shut-off for 1 lead, \$1.00 extra; for 2 leads, \$1.35 extra.

Spray Hose. ½ in. 12c. per ft. Couplings extra, 25c. per set.

## BRASS BUCKET, SPRAY PUMP.

The "Bordeaux" is a brass pump for garden or greenhouse work. It is fitted with brass ball-valves which are proof against the action of acids or oils. The discharge hose is attached to the pump by a brass coupling. No suction hose is needed, as the pump sits in the pail with the malleable iron foot-



Brass Bucket Pump

R

#### HORTICULTURAL IMPLEMENTS AND REQUISITES-Continued

#### SPRAY PUMPS—Continued

hold outside. This pump is also furnished with an improved adjustable foothold and pail clamp. This makes a rigid equipment which is easy to operate and convenient to carry about. Price with 4 ft. of hose and nozzle, \$3.75.

Price with foothold and pail clamp, \$4.75.

Popular Priced Powder Duster. For dusting insecticide powder on shrubs and plants. Each 75c., doz. \$6.00.



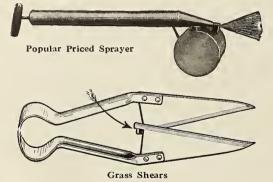
AKES, Steel Garden.	
8 teeth\$0.45	14 teeth\$0.65
10 teeth	16 teeth
12 teeth	18 teeth
Reversible, Galvanized	1. 24 teeth, closely set
in a 21 in. head. The	arched teeth for leaves.
Each 50c.	•
Wooden, Lawn. 22 t	eeth, steel bows. Each
55c., doz. \$6.00.	
Wooden Hay. 12 teeth	, steel bows. Each 40c.,

doz. \$4.50.

The Roho Rake. Five tools in one. This wonderful combination edger, weeder, scraper, cutter and rake is the most practical garden tool ever invented. Price, \$1.00.



Compressed Air Sprayer



SPRAYER, Popular Pr	iced. For	applying in	nsecti-
cides on shrubs, rose	s, etc. Ca	pacity one	quart.
Tin pump barrel 13/4 doz. \$4.00.	ın. ın dıam	eter. Eac.	h 50c.,
αυz. φ4.υυ.			

The Compressed Air. This sprayer operates by compressed air. After getting up pressure by working the air pump a few minutes, all the operator has to do is open or close the shut-off. It will handle all spray solutions and whitewash or cold-water paint. It has a capacity of about four gallons.

Brass Tank, with stop cock nozzle.....\$7.00



Brass Extension Rods, in 2 ft. lengths...

SYRINGES, Brass Garden.

No. 1. Length of barrel 12 in., diameter 1½ in., with one spray rose and stream... 3.00

No. 2. Length of barrel 14½ in., diameter 1¾ in., with one spray rose and stream... 4.50

No. 3. Length of barrel 18 in., diameter 1½ in., with two spray roses and stream... 5.50

No. 4. Length of barrel 18 in., diameter 1½ in., with ball valve, two spray roses and stream... 7.00

No. 6. Length of barrel 18 in., diameter 1½ in., with one spray rose... 2.50

Fixed elbow-joint fitting No. 3 syringe... 1.25



Hero Lawn Sprinkler SPRINKLER, Hero Lawn. Each 60c. Rubber Plant Sprinklers, straight neck, 85c. Rubber Plant Sprinklers, angle neck, 90c SHOVELS. Ames' best quality steel. Square and round-pointed. Long and short handles... 1.50 SPADES. Ames' best quality steel. Long and short handles ...... 1.50 SHEARS, Grass. First grade, 9 in..... Second grade, 9 in..... Third grade, 9 in..... .25Border. English. 8 in.... 9 in.....

 10 in...
 3.00

 With wheel, 9 in.
 3.00

 With wheel, 10 in.
 3.50

## HORTICULTURAL IMPLEMENTS AND REQUISITES-Continued

SHEARS-Continued
Hedge. English. (Savnor.)
8 in\$2.00
9 in
10 in
With notch, 25c. extra.
Pruning. Malleable, with steel blades.
First grade
Second grade
and the second s
REAL COURSE

CHEADS Continued



SASH, Hotbed and Coldframe.

"Regulation" Unglazed, 3 x 6 ft., for 6 x 8 in. glass, of best cypress. Each \$1.10, doz. \$12.00, 100 \$95.00.

Extra Fine Glazed. 3 x 6 ft., with three rows of 10 x 12 in. glass, painted 2 coats white. Each \$3.50, doz. \$40.00. Crating 6 sash or less 50c. extra.

Double Light Glazed Sash. Painted 2 coats white with three rows 10 x 12 in. glass, glazed on top. Lower tiers slide in grooves with air cushion between. Price for  $3 \times 6$  ft. size, each \$5.00, doz. \$55.00. Crating 6 or less sashes, 50c. extra.

Coldframes and Hotbeds. Cypress lumber, planed and painted two coats; fitted ready to put together; 8 in. deep in front, 16 in. deep at back. For half length sash the height at back is 12 in. Prices DO NOT include sash (for prices of sash, see above).

For two 3 x 6 ft. sash	9.00
For three 3 x 6 ft. sash	
For four 3 x 6 ft. sash	
For five 3 x 6 ft. sash	5.00

SMILAX, Twine. Ball 10c.

SILKALINE. Used for tying in bouquet work. Spool 25c., box of 8 spools, \$1.50.

Twine, Smilax. Green. Ball 10c., doz. \$1.00.



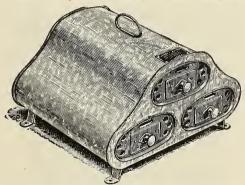
MATS, Waterproof Duck. For hotbeds and coldframes. To protect plants from frost in Winter and Spring. These are made of strong cotton cloth on one side and waterproof "duck" on the upper side to shed rain and prevent the mat from becoming soaked. A warm filling of wool and cotton waste is quilted in to hold position. They do not harbor mice or other vermin and will not rot or mildew. Each

SIEVES, WIRE. For sifting loam, gravel, etc., from 16 to 20 inch diameter, \$1.50 each.

HEATERS, Carriage and Wagon. This heater is the most popular in the market today. It is 14 in. long, weight 71/2 Covlbs. ered with

velvet carriage carpet in blue, green, maroon, brown or gray. This heater is made of the best galvanized metal, has polished brass ends and is self-ventilating. Gives a steady, lasting heat without flame, odor or gas. Price, \$3.00.

Carriage and Wagon, for Florists, Ambulance, Van or Brewery. This heater, as will be noted from the illustration, affords an abundance of heat because it has three coal compartments or drawers, all of which can be fired at one time. No other manufacturer makes a heater similar to this because it is expensive to produce unless disposed of in large quantities. We have been making this heater for many years and there are thousands of them in use throughout the country. It is made of extra heavy gal-



vanized metal with brass trimmings. Mounted on iron feet with holes so that it can be screwed down to the bottom of wagon or other convey-This heater is an ideal one for any purpose where a large amount of heat is required, or it can be made to furnish small amount of heat by burning one or two drawers. Self-ventilating, extra strong and durable. Length 14 in., height 16 in., weight 15 lbs. Illustration made direct from heater. Retail price, \$7.25.

COAL for above Carriage and Wagon Heaters.



Lehman's Improved Coal (standard size). One doz. full bricks to box. Retail price per doz., 75c.

Lehman's Improved Coal in No. 1 livery cases (100 full bricks). Retail price, per case \$5.00.

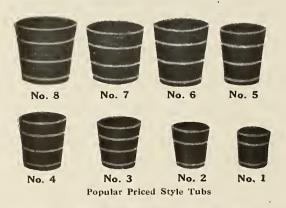
Lehman's Improved Coal in No. 2 livery cases (100 bricks cut in half). Retail price, per case \$5.00.

Coal Bricks for Heaters Lehman's Improved Coal in No. 3 livery cases (100 bricks cut in thirds). Retail price, per case \$5.00.

HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

# Popular Priced Cedar Tree Tubs

These tree tubs are made of the same selected Virginia white cedar, bound with flat steel hoops at bottom and galvanized wire hoops in middle and at top. Nicely painted green, inside and out, and tops finished with round bevel.





Cedar Tree, Regular Style

TUBS. Cedar Tree, Regular Style. These tubs are made of selected Virginia white cedar; have heavy castings and heavy steel flat hoops. Regular style.

No.     in.     in.     Price       8     12     10     \$2.25       7     13     11     2.50       6     14     12     2.75       5     16     14     3.25       4     18     16     4.00       3     21     18     4.25       2     23     20     4.50       1     25     22     5.50       0     27     24     6.50	0	Outside Dia.	Lgth of Staves
7     13     11     2.50       6     14     12     2.75       5     16     14     3.25       4     18     16     4.00       3     21     18     4.25       2     23     20     4.50       1     25     22     5.50	No.		
6     14     12     2.75       5     16     14     3.25       4     18     16     4.00       3     21     18     4.25       2     23     20     4.50       1     25     22     5.50	8	12	10\$2.25
5     16     14.     3.25       4     18     16.     4.00       3     21     18.     4.25       2     23     20.     4.50       1     25     22.     5.50	7	13	11 2.50
4     18     16     4.00       3     21     18     4.25       2     23     20     4.50       1     25     22     5.50	6	14	12 2.75
3     21     18     4.25       2     23     20     4.50       1     25     22     5.50	5	16	14 3.25
2       23       20       4.50         1       25       22       5.50	4	18	16 4.00
1 25 22 5.50	3	21	18 4.25
	2	23	20 4.50
0 27 24	1	25	$22.\ldots 5.50$
	0	27	24 6.50



Popular Priced Style Tree Tub

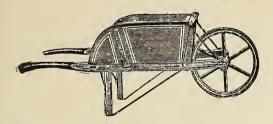
Cedar Plant Tubs Popular priced Style. No Handles.

Size No.	Inside Top Día, Inches	Inside Bot. Dia, Inches	Inside Depth Inches	Thickness of Stave Inches	Electric Hoops	Hole in Bottom Inches	Price Each
1	6	5	6	3/8	2 No. 9	$3\frac{1}{2}$	\$0.35
2	7 8	5	6 7 8	3/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8	2 No. 9	31/2 31/2 31/2/2 31/2/2 31/2/2 31/2/3 35/8 35/8 35/8 35/8 35/8	.40
3	8	$   \begin{array}{c}     6 \\     7 \\     7\frac{1}{2} \\     8\frac{1}{2} \\     9   \end{array} $	8	3/8	3 No. 9	$3\frac{1}{2}$	.40 .45 .50 .65 .70 .90 1.00
4 5 6 7 8 9	9	7	9 10 11 12 13 14 15 16 17 18	3/8	3 No. 9	$3\frac{1}{2}$	.45
5	10	$7\frac{1}{2}$	9	$\frac{7}{16}$	3 No. 9	$3\frac{1}{2}$	.50
6	11 12 13	$8\frac{1}{2}$	10	$\frac{1}{2}$	3 No. 9	$3\frac{1}{2}$	.65
7	12	9	11	$\frac{1}{2}$	3 No. 9	$3\frac{1}{2}$	.70
8	13	10	12	$\frac{1}{2}$	3 No. 8	$3\frac{1}{2}$	.90
9	14	11	13	5/8	3 No. 8	$3\frac{1}{2}$	1.00
10	15 16	$11\frac{1}{2}$ $12\frac{1}{2}$ $13\frac{1}{2}$	14	5/8	3 No. 8	$3\frac{5}{8}$	1.10
11	16	$12\frac{1}{2}$	15	5/8	3 No. 7	$3\frac{5}{8}$	1.20 1.40
12	17	$13\frac{1}{2}$	16	5/8	3 No. 7	$3\frac{5}{8}$	
13	18	$14\frac{1}{2}$	17	5/8	3 No. 7	$3\frac{5}{8}$	1.65
14	19	$15\frac{1}{2}$	18	5/8	3 No. 7	$3\frac{5}{8}$	2.00
-		TOTAL	0 11	77 .1			

THERMOMETERS. While we exercise great care in packing, Thermometers travel at purchaser's risk only.

Copper Case Spirit. Easy reading\$0.50
Distance Reading Metal Scale. Wood
back
Black Japan Case. Mercury or spirit, 8 in25
Black Japan Case. Mercury or spirit, 10 in40
Self Registering. In Japan case, oxidized
metal scale, white figures, 8 in 3.00
Mushroom or Hotbed. Wood frame
with handle. Brass point. Medium grade 1.25
Mushroom or Hotbed. Wood frame,
Mushroom or Hotbed. Wood frame, standard grade

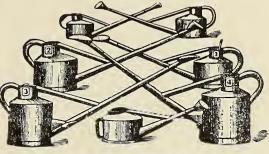
### HORTICULTURAL IMPLEMENTS AND REOUISITES-Continued



No. 2. Small
No. 5. Large
WATERING POTS, Galvanized, Roco Brand.  Made of heavy gauge material, carefully constructed. The only can with wood grip handle.  Each  4 qt. size. \$0.75   10 qt. size. \$1.10  8 qt. size95   12 qt. size. 1.35  16 qt. size. 1.60  Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Each 4 qt. size\$0.75   10 qt. size\$1.10 8 qt. size95   12 qt. size 1.35   16 qt. size 1.60  Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
4 qt. size\$0.75   10 qt. size\$1.10 8 qt. size95   12 qt. size 1.35   16 qt. size 1.60  Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
8 qt. size
Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
seeds, as well as for all greenhouse and garden work.
seeds, as well as for all greenhouse and garden work.
3 qt\$2.50   8 qt\$4.00
4 qt
6 qt 3.50   12 qt 5.50
French Pattern. Oval shape, easily carried in
narrow spaces.
6 qt\$2.25   10 qt\$2.75
$8  \hat{q}t 2.50 \mid 12  \hat{q}t 3.00$

## WATERING POTS-Continued

Wotherspoon's Philad	delphia Style. Brass
	roses, one fine and one
coarse, with each pot.	
6 qt\$2.00	10 qt\$2.35
8 qt 2.15	12  qt 2.75
•	16 at 3.00



Hawes' English Watering Pots

Weeder	
WEEDERS, Hand Garden.	Each
Excelsior Hand	\$0.15
Hazeltine's Hand	25
Lang's Hand	25
Noye's Hand	25



Rustic Vase

# Rustic Designs

We offer a great many Rustic Designs, a few of which we have illustrated.

Rustic Table. \$6.00.

Rustic Settee. \$8.00.

Rustic Vase, 16-inch tub. \$4.00.

Write for quotations on other designs.

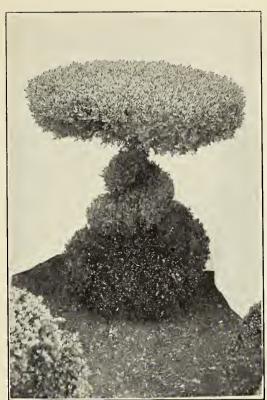


Rustic Table

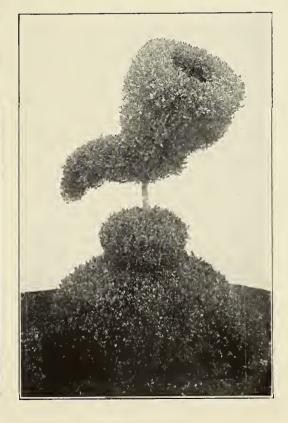
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Sea Kale     20       Sorrel     20       Spinach     21       Squash     21       Swiss Cbard (see Beets)     6       Tomato     22       Turnip     23	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       29         Cleome Pungens)       29         Gnaphallium       31	Smilax	Bedding Plants
Sea Kale     20       Sorrel     20       Spinach     21       Squash     21       Swiss Cbard (see Beets)     6       Tomato     22       Turnip     23	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       Cleome Pungens)       29         Gnaphalium       31         Godetia       31	Smilax       37         Snapdragon (see Antirrhinum)       25         Stevia       37         Stocks       37         Stokesia       37         Strawflower (see Helichrysum)       31	Bedding Plants         72           Boxwood         69           Conifers and Evergreens         69           Decorative Plants         72           Fruit Trees         72           Hardy Flowering Sbrubs 70-71
Sea Kale     20       Sorrel     20       Spinach     21       Squash     21       Swiss Cbard (see Beets)     6       Tomato     22	Gaillardia       31         Gerbera       31         Geum       31         Giant       Spider       Flower (see         Cleome       Pungens)       29         Gnaphalium       31       Godetia       31         Golden       Feather (see       Pyre-	Smilax       37         Snapdragon (see Antirrhinum)       25         Stevia       37         Stocks       37         Stokesia       37         Strawflower (see Helichrysum)       31	Bedding Plants       72         Boxwood       69         Conifers and Evergreens       69         Decorative Plants       72         Fruit Trees       72         Hardy Flowering Sbrubs 70-71       73         Kalmias       69
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         29           Cleome Pungens)         29           Gnaphalium         31           Golden         31           Golden Feather (see Pyrethrum)         36           Golden Waye (see Callioner	Smilax       37         Snapdragon (see Antirrhinum)       25         Stevla       37         Stocks       37         Stokesia       37         Strawflower (see Helichrysum)       31         Strawflower (see Rhodantbe)       36	Bedding Plants
Sea Kale     20       Sorrel     20       Spinach     21       Squash     21       Swiss Cbard (see Beets)     6       Tomato     22       Turnip     23	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         29           Cleome Pungens)         29           Gnaphalium         31           Golden         31           Golden Feather (see Pyrethrum)         36           Golden Waye (see Callioner	Smilax	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       21         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24    FLOWER SEEDS	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       Cleome Pungens)       29         Gnaphallium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Callopsis)       27	Smilax	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see         Musa Ensete)       34	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       Cleome Pungens)       29         Gnaphallium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31	Smilax	Bedding Plants   72
Sea Kale       20         Sorrel       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see         Musa Ensete)       34	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       29         Cleome Pungens)       29         Gnaphalium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia 37 Stocks 37 Stokesia 37 Stokesia 37 Stokesia 37 Strawflower (see Helichrysum). 31 Strawflower (see Rhodantbe). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31	Bedding Plants   72
Sea Kale       20         Sorrel       20         Sorrel       21         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana       (see         Musa Ensete       34         Acbillea       25	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       Cleome Pungens)       29         Gnaphallium       31         Goldetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31         Gypsophila       31	Smilax	Bedding Plants   72
Sea Kale       20         Sorrel       20         Sorrel       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana       (see         Musa Ensete)       34         Acbillea       25         Ageratum       25	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       29         Cleome Pungens)       29         Gnaphallium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31         Gypsophila       31         Heliantbus or Sunflower       31	Smilax	Bedding Plants   72
Sea Kale       20         Sorrel       20         Sorrel       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana       (see         Musa Ensete)       34         Acbillea       25         Agratum       25         Agrostemma       25	Gaillardia       31         Gerbera       31         Geum       31         Giant       Spider Flower (see         Cleome Pungens)       29         Gnaphallium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31         Gypsophila       31         Heliantbus or Sunflower       31         Helichrysum or Strawflow-	Smilax	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see         Musa Ensete)       34         Acbillea       25         Ageratum       25         Agrostemma       25         Amaranthus       25	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see Cleome Pungens)       29         Gnaphallium       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31         Gypsophila       31         Heliantbus or Sunflower       31         Helichrysum or Strawflower       31	Smilax         37           Snapdragon (see Antirrhinum)         25           Stevia         37           Stocks         37           Stokesia         37           Strawflower (see Helichrysum)         31           Strawflower (see Rhodantbe)         36           Summer Cypress (see Kochia)         32           Sunflower, Hardy (see Helianthus)         31           Sunflower, Annual         37           Swainsona alba         37           Swain River         Daisy (see Brachycome)           Brachycome)         27	Bedding Plants
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Agreatum       25         Agrostemma       25         Alyssum       25         Anemone       25         Anemone       25	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         29           Cleome Pungens)         29           Gnaphalium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         31           Heliotrope         31	Smilax 37 Snapdragon (see Antirrhinum)	Bedding Plants
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Agreatum       25         Agrostemma       25         Alyssum       25         Anemone       25         Anemone       25	Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider         Flower (see           Cleome Pungens)         29           Gnaphallium         31         Godetia         31           Golden Feather (see Pyrethrum)         36         Golden Wave (see Calliopsis)         27           Gourds         31         31         Grevillea         31           Grevillea         31         31         Heliantbus or Sunflower         31           Helichrysum or Strawflower         31         31         Heliotrope         31           Heliotrope         31         31         Heuchera         31	Smilax         37           Snapdragon (see Antirrhinum)         25           Stevia         37           Stocks         37           Stocks         37           Stockesi         37           Strawflower (see Helichrysum)         31           Strawflower (see Rhodantbe)         36           Summer Cypress (see Kochal)         32           Sunflower, Hardy (see Helianthus)         31           Sunflower, Annual         37           Swainsona alba         37           Swan River Daisy (see Bracbycome)         27           Sweet Peas, Perennial (see Lathryus)         32	Bedding Plants
Sea Kale         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see           Musa Ensete)         34           Acbillea         25           Agreatum         25           Agrostemma         25           Alyssum         25           Anemone         25           Antirrhinum         25           Aquilegia         25	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         29           Cheome Pungens)         29           Gnaphalium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliarbus or Sunflower         31           Helichrysum or Strawflower         31           Her         31           Heliotrope         31           Heuchera         31           Hollyhok         32	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stownflower (see Helichrysum). 36 Summer Cypress (see Kochia). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swain River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Ageratum       25         Alyssum       25         Anemanthus       25         Antirrhinum       25         Antirrhinum       25         Arnebia Cornuta       25	Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider Flower (see           Cleome Pungens)         29           Gnaphallium         31           Godetia         31           Goldetia         36           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         61           er         31           Helichtrope         31           Heuchera         31           Hollyhock         32           Humulus         32	Smilax	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Ageratum       25         Alyssum       25         Anemanthus       25         Antirrhinum       25         Antirrhinum       25         Arnebia Cornuta       25	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         Cleome Pungens)         29           Gnaphallium         31           Goletia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Callopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         31           Heliotrope         31           Heuchera         31           Hollyhock         32           Humulus         32           Hyacinth Bean (see Doli-	Smilax         37           Snapdragon (see Antirrhinum)         25           Stevla         37           Stocks         37           Stocks         37           Stocksia         37           Strawflower (see Helichrysum)         31           Strawflower (see Rhodantbe)         36           Summer Cypress (see Kochia)         32           Sunflower, Hardy (see Helianthus)         31           Sunflower, Annual         37           Swainsona alba         37           Swainsona alba         37           Swainsona River Daisy (see Brachycome)         27           Sweet Peas, Perennial (see Lathryus         32           Sweet Peas, Annual         38-39           Sweet Sultan (see Centaurea Imperialis)         28	Bedding Plants
Sea Kale       20         Sorrel       20         Sorrel       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see         Musa Ensete)       34         Acbillea       25         Agreratum       25         Agrostemma       25         Amaranthus       25         Antirrhinum       25         Antirrhinum       25         Aquilegia       25         Arnebia Cornuta       25         Aster       26	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         29           Cleome Pungens)         29           Gnaphalium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Grevillea         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Helichryen         31           Helichryen         31           Heluchera         31           Hollyhock         32           Humulus         32           Hyacinth Bean (see Dolichos)         30	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Agreatum         25           Alyssum         25           Angostemma         25           Anemone         25           Antirrhinum         25           Aquilegia         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Cyne	Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider           Cleome Pungens         29           Gnaphallium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflow-er         31           Heliotrope         31           Heuchera         31           Hollyhock         32           Humulus         32           Hyacinth Bean (see Dolichos)         30           Lee Plant (see Mesembry-	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Stocks 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stown (see Helichrysum). 31 Strawflower (see Rhodantbe). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swainsona alba. 37 Swain River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Perennial (see Lathryus. 32 Sweet Sultan (see Centaurea Imperialis). 28 Sweet William. 40	Bedding Plants
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Agreatum       25         Alyssum       25         Angrostemma       25         Angrostemma       25         Anemone       25         Antirrhinum       25         Aquilegia       25         Aster       26         Baby's Breath (see Gypsophila)       31         Balsam       31         Balsam       37	Gaillardia       31         Gerbera       31         Geum       31         Giant Spider Flower (see       Cleome Pungens)       29         Gnaphallum       31         Godetia       31         Golden Feather (see Pyrethrum)       36         Golden Wave (see Calliopsis)       27         Gourds       31         Grevillea       31         Grevillea       31         Heliantbus or Sunflower       31         Helichrysum or Strawflower       31         Heliotrope       31         Heliotrope       31         Hollyhock       32         Humulus       32         Hyacinth Bean (see Dolichos)       30         Ice Plant (see Mesembryanthemum)       33	Smilax 37 Snapdragon (see Antirrhinum)	Bedding Plants
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Agreatum       25         Alyssum       25         Angrostemma       25         Angrostemma       25         Anemone       25         Antirrhinum       25         Aquilegia       25         Aster       26         Baby's Breath (see Gypsophila)       31         Balsam       31         Balsam       37	Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Geum         29           Cleome Pungens)         29           Gnaphalium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         32           Gourds         31           Grevillea         31           Grevillea         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         61           er         31           Helichrope         31           Helichrope         31           Heluchera         32           Humulus         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatients Holstii         32	Smilax         37           Snapdragon (see Antirrhinum)         25           Stevla         37           Stocks         37           Stocks         37           Stocksi         37           Strawflower (see Helichrysum)         31           Strawflower (see Rhodantbe)         36           Summer Cypress (see Kochia)         32           Sunflower, Hardy (see Helianthus)         31           Sunflower, Annual         37           Swainsona alba         37           Swan River Daisy (see Brachycome)         27           Sweet Peas, Perennial (see Lathryus)         32           Sweet Peas, Annual         38-39           Sweet Sultan (see Centaure Imperialis)         28           Sweet William         40           Tbunbergia         40           Tobacco Plant (see Nico-	Bedding Plants
Sea Kale       20         Sorrel       20         Spinach       21         Squash       21         Swiss Cbard (see Beets)       6         Tomato       22         Turnip       23         Vegetable Plants       24         FLOWER SEEDS         Abyssinian Banana (see       Musa Ensete)       34         Acbillea       25         Agreatum       25         Alyssum       25         Angrostemma       25         Angrostemma       25         Anemone       25         Antirrhinum       25         Aquilegia       25         Aster       26         Baby's Breath (see Gypsophila)       31         Balsam       31         Balsam       37	Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider           Cleome Pungens         29           Gnaphallium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflow-er         31           Heliotrope         31           Heuchera         31           Hollyhock         32           Hyacinth Bean (see Dolichos)         30           Lee Plant (see Mesembryanthemum)         33           Impatiens Holstii         32           Incarvillea         32	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Stocks 37 Stocks 37 Stokesia 37 Stokesia 37 Stokesia 37 Stokesia 37 Strawflower (see Helichrysum). 31 Strawflower (see Rhodantbe). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swan River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39 Sweet Sultan (see Centaure Imperialis). 28 Sweet William 40 Tbunbergia. 40 Tobacco Plant (see Nicotiana). 35	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see           Musa Ensete)         34           Acbillea         25           Agreratum         25           Agrostemma         25           Amyssum         25           Amaranthus         25           Antirrhinum         25           Aster         26           Baby's Breath (see Gypsophila)         31           sophila)         31           Balsam         27           Begonia Seed         27           Begonia Tulprous-rooted	Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Geum         29           Cleome Pungens)         29           Gnaphalium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         32           Gourds         31           Grevillea         31           Grevillea         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         61           er         31           Helichrope         31           Helichrope         31           Heluchera         32           Humulus         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatients Holstii         32	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Agratum         25           Alyssum         25           Alyssum         25           Anemone         25           Antirrhinum         25           Aquilegia         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia, Tuberous-rooted (see Bulbs)         56	Gaillardia         31           Gerbera         31           Geum         31           Giant Spider Flower (see         Cleome Pungens)         29           Gnaphalium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Grevillea         31           Heliarbus or Sunflower         31           Helichrysum or Strawflower         31           Fer         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         32           Humulus         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatiens Holstii         32           Incarvillea         32           Ipomea         32	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks. 37 Stocks. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 36 Strawflower (see Helichrysum). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Heliantus). 31 Sunflower, Annual. 37 Swainsona alba. 38 Sweit Peas, Perennial (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39 Sweet Sultan (see Centaurea Imperialis). 28 Sweet William. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tobacco Plant (see Nicotiana). 35 Verbena. 40 Vinca. 440	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         4           Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Antirninum         25           Antirninum         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia         7           Begonia         56           Bellflower (see Campanula) 28	Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Geum         31           Gener Pungens         29           Gnaphalium         31           Godetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gyspophila         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         61           er         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         32           Humulus         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatients Holstii         32           Incarvillea         32           Ipomœa         32           Joseph's Coat (see Ama-	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks. 37 Stocks. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 36 Strawflower (see Helichrysum). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Heliantus). 31 Sunflower, Annual. 37 Swainsona alba. 38 Sweit Peas, Perennial (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39 Sweet Sultan (see Centaurea Imperialis). 28 Sweet William. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tobacco Plant (see Nicotiana). 35 Verbena. 40 Vinca. 440	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Agreatum         25           Agrostemma         25           Alyssum         25           Angostemma         25           Antirrhinum         25           Aquilegia         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Ceed         27           Bellis         27 </td <td>Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider Flower (see           Cleome Pungens)         29           Gnaphallium         31           Godetia         31           Goldetia         36           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Helichrysum or Sunflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Huchera         31           Hollyhock         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatiens Holstii         32           Incarvillea         32           Ipomoea         32           Joseph's Coat (see Amarantbus Tricolor)         25</td> <td>Smilax</td> <td>  Bedding Plants</td>	Gaillardia         31           Gerbera         31           Geum         31           Giant         Spider Flower (see           Cleome Pungens)         29           Gnaphallium         31           Godetia         31           Goldetia         36           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Helichrysum or Sunflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Huchera         31           Hollyhock         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatiens Holstii         32           Incarvillea         32           Ipomoea         32           Joseph's Coat (see Amarantbus Tricolor)         25	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Agreatum         25           Alyssum         25           Alyssum         25           Anternanthus         25           Antirrhinum         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Ceed         27           Begonia Ceed         27           Begonia Ceed         27           Bellflower (see Campanula)         28           Bellflower (see Centaurea)         28           Bule Bottle (see Centaurea)         28	Gaillardia	Smilax 37 Snapdragon (see Antirrhinum)	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Antirninum         25           Antirninum         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Tuberous-rooted         (see Bulbs)         56           Sellflower (see Campanula) 28         Sellis           Bellflower (see Campanula) 28         Sellis           Brachycome         27	Gaillardia	Smilax         37           Snapdragon (see Antirrhinum)         25           Stevia         37           Stocks         37           Stocks         37           Stocksia         37           Strawflower (see Helichrysum)         31           Strawflower (see Rhodantbe)         36           Summer Cypress (see Kocchia)         32           Sunflower, Hardy (see Helianthus)         31           Sunflower, Annual         37           Swan River Daisy (see         Bracbycome)         27           Sweet Peas, Perennial (see         Lathryus         32           Sweet Peas, Annual         38-39           Sweet Sultan (see Centaure Imperialis)         28           Sweet William         40           Tobacco Plant (see Nicotiana)         35           Verbena         40           Vinca         40           Walld Garden Mixture         40           Woutb-and-Old-Age (see	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete         34           Acbillea         25           Agreatum         25           Agrostemma         25           Alyssum         25           Angostemma         25           Antirrhinum         25           Aquilegia         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gy-sophila)         31           Balsam         27           Begonia Seed         27           Begonia Seed Campanula)28           Bellis         27           Bue Bottle (see Centaurea)28           Bracbycome         27           Calandrina         27	Gaillardia	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stokesia. 37 Stawflower (see Helichrysum). 36 Summer Cypress (see Kocchia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swain River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Perennial (see Lathryus. 38 Sweet Sultan (see Centaure Imperialis). 28 Sweet William. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tobacco Plant (see Nicotianal. 35 Verbena. 40 Winca. 40 Wallflower. 40 Wulld Garden Mixture. 40 Youtb-and-Old-Age (see Zinnia). 40	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Spinach         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Anternhus         25           Antirrhinum         25           Anternhia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia         27           Begonia         10           See Bulbs         56           Belliflower (see Campanula) 28           Bellis         27           Bue Bottle (see Centaurea) 28           Bracbycome         27           Calandrina         27           Calendula         27	Gaillardia 31 Gerbera 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Goden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum or Strawflower 31 Helichrysum or Strawflower 31 Heuchera 31 Helichrysum or Strawflower 31 Heuchera 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Incarvillea 32 Incarvillea 32 Joseph's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kochia 32 Kudzu Vine (see Pueraria) 36	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete         34           Acbillea         25           Agratum         25           Agrostemma         25           Alyssum         25           Angostemma         25           Anterathus         25           Anemone         25           Antirrhinum         25           Aster         26           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Seed         27           Begolis         27           Bellis         27           Bellis         27           Bulle Bottle (see Centaurea)         28           Bracbycome         27	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Godetia 31 Godetia 36 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Hollyhock 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Incarvillea 32 Ipomea 32 Joseph's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kochia 32 Kudzu Vine (see Pueraria) 36 Lady Slipper (see Balsam) 27	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Anternanthus         25           Antirrhinum         25           Anternanthus         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia         27           Begonia         27           Begonia         27           Bellflower (see Campanula)         28           Brachycome         27           Calandrina         27           Calandrina         27	Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Gene         31           Goler         29           Gnaphalium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Grevillea         31           Heliantbus or Sunflower         31           Helichrysum or Strawflower         31           Fer         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         31           Helichrysum or Strawflower         32           Huchera         31           Hollyhock         32           Hyacinth Bean (see Dolichos)         30           Ice Plant (see Mesembryanthemum)         33           Impatiens Holstii         32           Joseph's Coat (see Amaranthemum)         32           Joseph's Coat (see Amaranthemum)         32           Kochia         32           Kochia         32	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Anternanthus         25           Antirrhinum         25           Anternanthus         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia         27           Begonia         27           Begonia         27           Bellflower (see Campanula)         28           Brachycome         27           Calandrina         27           Calandrina         27	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphallium 31 Godetia 31 Godetia 31 Godetia 36 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Hollyhock 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Incarvillea 32 Ipomea 32 Joseph's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kudzu Vine (see Pueraria) 36 Lady Slipper (see Balsam) 27 Lantana 32 Latester Hoely (see Del	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Sunflower (see Helichrys 32 Sunflower, Hardy (see Helianthus) 31 Sunflower, Annual 37 Swainsona alba 37 Swain River Daisy (see Bracbycome) 27 Sweet Peas, Perennial (see Bracbycome) 32 Sweet Peas, Perennial (see Lathryus 32 Sweet Peas, Perennial (see Lathryus 32 Sweet Peas, Annual 38-39 Sweet Sultan (see Centaure Imperialis) 28 Sweet William 40 Thunbergia 40 Thunbergia 40 Tobacco Plant (see Nicotianal 35 Verbena 40 Vinca 40 Wallflower 40 Wild Garden Mixture 40 Youtb-and-Old-Age (see Zinnia) 40 GRASS AND CLOVER SEEDS	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete         34           Acbillea         25           Agreatum         25           Agrostemma         25           Alyssum         25           Angostemma         25           Antirrhinum         25           Aquilegia         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Tuberous-rooted         (see Bulbs)         56           Belliower (see Campanula)         28           Bellis         27           Bue Bottle (see Centaurea)         28           Bracbycome         27           Calendula         27	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphallium 31 Godetia 31 Godetia 31 Godetia 36 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Hollyhock 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Incarvillea 32 Ipomea 32 Joseph's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kudzu Vine (see Pueraria) 36 Lady Slipper (see Balsam) 27 Lantana 32 Latester Hoely (see Del	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Alyssum         25           Alyssum         25           Anterstema         25           Antirrhinum         25           Anterinium         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Ceampoula)         28           Belliflower (see Campanula)         28           Belliflower (see Centaurea)         28           Bracbycome         27           Calandrina         27           Calendula         27           Ca	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 32 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum or Stunflower 31 Heli	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete         34           Acbillea         25           Agratum         25           Agrostemma         25           Agrostemma         25           Angrostemma         25           Angrostemma         25           Angrostemma         25           Anteranthus         25           Anemone         25           Antirrhinum         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Seed         27           Begonia Seed         27           Begonia Seed         27           Bellis         27 <td>Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Giant         Spider           Cleome Pungens         29           Gnaphallium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Helichrysum or Strawfloweer         32           Hyacinth Bean (see Dolichry)         30           Lee Plant (see Mesembryanthemum)         33           Joseph's Coat (see Amaranthus Tricolor)         25           Kenilworth Ivy (see Linarius)         32           Joseph's Coat (see Amaranthus Tricolor)         25           Kenilworth Ivy (see Pueraria)         36           Lady S</td> <td>Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Sunflower (see Helichry 32 Sunflower, Hardy (see Helianthus) 31 Sunflower, Annual 37 Swainsona alba 37 Swainsona alba 37 Swainsona alba 37 Swain River Daisy (see Bracbycome) 27 Sweet Peas, Perennial (see Bracbycome) 32 Sweet Peas, Perennial (see Lathryus 32 Sweet Peas, Annual 38-39 Sweet Sultan (see Centaurea Imperialis) 28 Sweet William 40 Thunbergia 40 Tobacco Plant (see Nicotiana) 35 Verbena 40 Vinca 40 Wild Garden Mixture 40 Vinca 40 Wild Garden Mixture 40 Youtb-and-Old-Age (see Zinnia) 40 GRASS AND CLOVER SEEDS Clover Seed 49 Grass Seeds, Field 47-49 Hay Mixture 46</td> <td>  Bedding Plants</td>	Gaillardia         31           Gerbera         31           Geum         31           Geum         31           Giant         Spider           Cleome Pungens         29           Gnaphallium         31           Goldetia         31           Golden Feather (see Pyrethrum)         36           Golden Wave (see Calliopsis)         27           Gourds         31           Grevillea         31           Gypsophila         31           Helichrysum or Strawfloweer         32           Hyacinth Bean (see Dolichry)         30           Lee Plant (see Mesembryanthemum)         33           Joseph's Coat (see Amaranthus Tricolor)         25           Kenilworth Ivy (see Linarius)         32           Joseph's Coat (see Amaranthus Tricolor)         25           Kenilworth Ivy (see Pueraria)         36           Lady S	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Sunflower (see Helichry 32 Sunflower, Hardy (see Helianthus) 31 Sunflower, Annual 37 Swainsona alba 37 Swainsona alba 37 Swainsona alba 37 Swain River Daisy (see Bracbycome) 27 Sweet Peas, Perennial (see Bracbycome) 32 Sweet Peas, Perennial (see Lathryus 32 Sweet Peas, Annual 38-39 Sweet Sultan (see Centaurea Imperialis) 28 Sweet William 40 Thunbergia 40 Tobacco Plant (see Nicotiana) 35 Verbena 40 Vinca 40 Wild Garden Mixture 40 Vinca 40 Wild Garden Mixture 40 Youtb-and-Old-Age (see Zinnia) 40 GRASS AND CLOVER SEEDS Clover Seed 49 Grass Seeds, Field 47-49 Hay Mixture 46	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Agrostemma         25           Alyssum         25           Antirrhinum         25           Antirrhinum         25           Arnebia Cornuta         25           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia Cornuta         28           Belliflower (see Campanula)         28           Belliflower (see Campanula)         28           Belliflower (see Centaurea)         28           Bracbycome         27           Calandrina         27           Calandrina         27	Gaillardia 31 Gerbera 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum or S	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks 37 Sunflower (see Helichry 32 Sunflower, Hardy (see Helianthus) 31 Sunflower, Annual 37 Swainsona alba 37 Swainsona alba 37 Swainsona alba 37 Swain River Daisy (see Bracbycome) 27 Sweet Peas, Perennial (see Bracbycome) 32 Sweet Peas, Perennial (see Lathryus 32 Sweet Peas, Annual 38-39 Sweet Sultan (see Centaurea Imperialis) 28 Sweet William 40 Thunbergia 40 Tobacco Plant (see Nicotiana) 35 Verbena 40 Vinca 40 Wild Garden Mixture 40 Vinca 40 Wild Garden Mixture 40 Youtb-and-Old-Age (see Zinnia) 40 GRASS AND CLOVER SEEDS Clover Seed 49 Grass Seeds, Field 47-49 Hay Mixture 46	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Abillea         25           Agreatum         25           Agrostemma         25           Agrostemma         25           Angyssum         25           Angyssum         25           Anemone         25           Anivsamathus         25           Anemone         25           Antirrhinum         25           Aster         26           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia, Tuberous-rooted         (see Bulbs)         56           Bellifower (see Campanula)         28           Brachycorne         27	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 32 Godetia 31 Goden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gyeyillea 31 Gyeyillea 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Ipomœa 32 Ipomœa 32 Isoeli's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kudzu Vine (see Pueraria) 36 Lady Slipper (see Balsam) 27 Lantana 32 Larkspur, Hardy (see Delphinium) 29 Larkspur, Hardy (see Delphinium) 29 Larkspur, Annual 32 Linaria 32 Lobelia 33	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks. 37 Stocks. 37 Stocksia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stown (see Helichrysum). 31 Strawflower (see Rhodantbe). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swain River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39 Sweet Sultan (see Centaurea Imperialis). 28 Sweet William. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tobacco Plant (see Nicotiana). 35 Verbena. 40 Willd Garden Mixture. 40 Wild Garden Mixture. 40 Wild Garden Mixture. 40 Grass AND CLOVER SEEDS Clover Seed. 49 Grass Seeds, Field. 47-49 Hay Mixture. 46 Lawn Grass, MacNiff's Special. 41	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Acbillea         25           Ageratum         25           Agrostemma         25           Alyssum         25           Anjessum         25           Anranthus         25           Anraelia         25           Anrielia         25           Anrielia         25           Anrielia         25           Anrielia         25           Anrielia         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia         Tubrous-rooted           (see Bulbs)         56           Belliower (see Campanula)         28           Brachycome         27	Gaillardia 31 Gerbera 31 Geum 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 31 Godetia 32 Godetia 31 Goden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gyeyillea 31 Gyeyillea 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum 32 Hyacinth Bean (see Dolichos) 30 Ice Plant (see Mesembryanthemum) 33 Impatiens Holstii 32 Incarvillea 32 Ipomœa 32 Ipomœa 32 Isoeli's Coat (see Amarantbus Tricolor) 25 Kenilworth Ivy (see Linaria) 32 Kudzu Vine (see Pueraria) 36 Lady Slipper (see Balsam) 27 Lantana 32 Larkspur, Hardy (see Delphinium) 29 Larkspur, Hardy (see Delphinium) 29 Larkspur, Annual 32 Linaria 32 Lobelia 33	Smilax	Bedding Plants
Sea Kale         20           Sorrel         20           Sorrel         20           Spinach         21           Squash         21           Swiss Cbard (see Beets)         6           Tomato         22           Turnip         23           Vegetable Plants         24           FLOWER SEEDS           Abyssinian Banana (see         Musa Ensete)         34           Abillea         25           Agreatum         25           Agrostemma         25           Agrostemma         25           Angyssum         25           Angyssum         25           Anemone         25           Anivsamathus         25           Anemone         25           Antirrhinum         25           Aster         26           Aster         26           Baby's Breath (see Gypsophila)         31           Balsam         27           Begonia Seed         27           Begonia, Tuberous-rooted         (see Bulbs)         56           Bellifower (see Campanula)         28           Brachycorne         27	Gaillardia 31 Gerbera 31 Geum 31 Giant Spider Flower (see Cleome Pungens) 29 Gnaphalium 31 Godetia 31 Golden Feather (see Pyrethrum) 36 Golden Wave (see Calliopsis) 27 Gourds 31 Grevillea 31 Gypsophila 31 Heliantbus or Sunflower 31 Helichrysum or Strawflower 31 Helichrysum or S	Smilax 37 Snapdragon (see Antirrhinum). 25 Stevia. 37 Stocks. 37 Stocks. 37 Stocksia. 37 Stokesia. 37 Stokesia. 37 Stokesia. 37 Stown (see Helichrysum). 31 Strawflower (see Rhodantbe). 36 Summer Cypress (see Kochia). 32 Sunflower, Hardy (see Helianthus). 31 Sunflower, Annual. 37 Swainsona alba. 37 Swainsona alba. 37 Swain River Daisy (see Bracbycome). 27 Sweet Peas, Perennial (see Bracbycome). 27 Sweet Peas, Perennial (see Lathryus. 32 Sweet Peas, Annual. 38-39 Sweet Sultan (see Centaurea Imperialis). 28 Sweet William. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tbunbergia. 40 Tobacco Plant (see Nicotiana). 35 Verbena. 40 Willd Garden Mixture. 40 Wild Garden Mixture. 40 Wild Garden Mixture. 40 Grass AND CLOVER SEEDS Clover Seed. 49 Grass Seeds, Field. 47-49 Hay Mixture. 46 Lawn Grass, MacNiff's Special. 41	Bedding Plants





A FEW specimens of some of the Boxwoods imported by us during the Spring and Fall Seasons and offered through our Auction Department. We offer many other designs in addition to the above.





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